



# FCC DFS TEST REPORT

**FCC ID** : S9GT750  
**Equipment** : Access point  
**Brand Name** : RUCKUS  
**Model Name** : T750  
**Applicant** : Ruckus Wireless Inc.  
350 W. Java Dr., Sunnyvale CA 94089 USA  
**Manufacturer** : Ruckus Wireless Inc.  
350 W. Java Dr., Sunnyvale CA 94089 USA  
**Standard** : FCC Part 15 Subpart E

The product was received on Jun. 21, 2019 and testing was started from Oct. 01, 2019 and completed on Nov. 08, 2019. We, Sporton International (USA) Inc., would like to declare that the tested sample has been evaluated in accordance with the procedures given in FCC Part 15 Subpart E and shown compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (USA) Inc., the test report shall not be reproduced except in full.

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Approved by: Ken Chen

***Sporton International (USA) Inc.***

1175 Montague Expressway, Milpitas, CA 95035

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## History of this test report

| Report No.     | Version | Description                                            | Issue Date    |
|----------------|---------|--------------------------------------------------------|---------------|
| FZ190621001-01 | 01      | Initial issue of report                                | Dec. 20, 2019 |
| FZ190621001-01 | 02      | Revised the description of 80+80MHz at Page 59 and 63. | Jan. 02, 2020 |
| FZ190621001-01 | 03      | Add radar parameters at Appendix A.                    | Jan. 07, 2020 |
|                |         |                                                        |               |
|                |         |                                                        |               |
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|                |         |                                                        |               |
|                |         |                                                        |               |
|                |         |                                                        |               |
|                |         |                                                        |               |

## Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items                        | Result (PASS/FAIL) | Remark |
|---------------|-----------------|-----------------------------------|--------------------|--------|
| 3.2           | 7.8.1           | U-NII Detection Bandwidth         | Pass               | -      |
| 3.3           | 7.8.2           | Channel Availability Check Time   | Pass               | -      |
| 3.4           | 7.8.3           | Channel Move Time                 | Pass               | -      |
|               |                 | Channel Closing Transmission Time | Pass               | -      |
|               |                 | Non-Occupancy Period Test         | Pass               | -      |
| 0             | 7.8.4           | Statistical Performance Check     | Pass               | -      |

**Declaration of Conformity:**

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

**Comments and Explanations:**

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

# 1 General Description

## 1.1 Feature of Equipment Under Test

Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax, Wi-Fi 5GHz 802.11a/n/ax, and Zigbee.

| Product Specification subjective to this standard |                                                                                                                                                              |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antenna Type                                      | WLAN:<br><Ant. 1> Omni Antenna<br><Ant. 2> Omni Antenna<br><Ant. 3> Omni Antenna<br><Ant. 4> Omni Antenna<br>Bluetooth: Omni Antenna<br>Zigbee: Omni Antenna |

## 1.2 Modification of EUT

No modifications are made to the EUT during all test items.

## 1.3 Testing Site

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| Test Site          | SPORTON INTERNATIONAL (USA) INC.                                  |
| Test Site Location | 1175 Montague Expressway, Milpitas, CA 95035<br>TEL : 408 9043300 |
| Test Site No.      | Sporton Site No.<br>DFS01-CA                                      |

## 1.4 Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ FCC Part 15 Subpart E
- ♦ FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02
- ♦ FCC KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02

**Remark:** All test items were verified and recorded according to the standards and without any deviation during the test.

## 1.5 Support Unit used in test configuration and system

| Item | Equipment | Trade Name | Model Name       | FCC ID     | HW / FW Version | Power Cord                                                 |
|------|-----------|------------|------------------|------------|-----------------|------------------------------------------------------------|
| 1.   | WLAN AP   | Cisco      | Air-AP3702E-A-K9 | LDK102087  | N/A             | Unshielded, 1.8 m                                          |
| 2.   | Notebook  | Lenovo     | Edge E335        | PPD-AR5B95 | N/A             | AC I/P:<br>Unshielded, 1.2 m<br>DC O/P:<br>Shielded, 1.8 m |

## 2 Requirements and Parameters for DFS Test

### 2.1 Summary of Dynamic Frequency Selection Test

| UNII                            | Description                       | Limit                                                          |
|---------------------------------|-----------------------------------|----------------------------------------------------------------|
| U-NII Band 2-A<br>5250-5350 MHz | Channel Availability Check Time   | > 60sec                                                        |
|                                 | U-NII Detection Bandwidth         | > 100% of the U-NII 99% transmission power bandwidth           |
|                                 | Statistical Performance Check     | Type 1,2,3,4 >= 60%<br>Type 1~4 and 5 >= 80%<br>Type 6 >= 70%  |
|                                 | Channel Move Time                 | < 10 sec                                                       |
|                                 | Channel Closing Transmission Time | < 200 ms +<br>aggregate of 60 ms<br>over remaining 10 s period |
|                                 | Non-Occupancy Period Test         | > 30 minutes                                                   |
| U-NII Band 2-C<br>5470-5725 MHz | Channel Availability Check Time   | > 60sec                                                        |
|                                 | U-NII Detection Bandwidth         | > 100% of the U-NII 99% transmission power bandwidth           |
|                                 | Statistical Performance Check     | Type 1,2,3,4 >= 60%<br>Type 1~4 and 5 >= 80%<br>Type 6 >= 70%  |
|                                 | Channel Move Time                 | < 10 sec                                                       |
|                                 | Channel Closing Transmission Time | < 200 ms +<br>aggregate of 60 ms<br>over remaining 10 s period |
|                                 | Non-Occupancy Period Test         | > 30 minutes                                                   |

## 2.2 Applicability of DFS Requirements

EUT is considered as a master device.

**Table 1: Applicability of DFS Requirements Prior to Use of a Channel**

| Requirement                     | Operational Mode |                                |                             |
|---------------------------------|------------------|--------------------------------|-----------------------------|
|                                 | Master           | Client Without Radar Detection | Client With Radar Detection |
| Non-Occupancy Period            | Yes              | Not required                   | Yes                         |
| DFS Detection Threshold         | Yes              | Not required                   | Yes                         |
| Channel Availability Check Time | Yes              | Not required                   | Not required                |
| U-NII Detection Bandwidth       | Yes              | Not required                   | Yes                         |

**Table 2: Applicability of DFS requirements during normal operation**

| Requirement                       | Operational Mode |                                |                             |
|-----------------------------------|------------------|--------------------------------|-----------------------------|
|                                   | Master           | Client Without Radar Detection | Client With Radar Detection |
| DFS Detection Threshold           | Yes              | Not required                   | Yes                         |
| Channel Closing Transmission Time | Yes              | Yes                            | Yes                         |
| Channel Move Time                 | Yes              | Yes                            | Yes                         |
| U-NII Detection Bandwidth         | Yes              | Not required                   | Yes                         |
| Client Beacon Test                | N/A              | Yes                            | Yes                         |

| Additional requirements for devices with multiple bandwidth modes | Operational Mode                      |                                                      |
|-------------------------------------------------------------------|---------------------------------------|------------------------------------------------------|
|                                                                   | Master or Client With Radar Detection | Client Without Radar Detection                       |
| U-NII Detection Bandwidth and Statistical Performance Check       | All BW modes must be tested           | Not required                                         |
| Channel Move Time and Channel Closing Transmission Time           | Test using widest BW mode available   | Test using the widest BW mode available for the link |
| All other tests                                                   | Any single BW mode                    | Not required                                         |

**Note**

Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.



## 2.3 DFS Detection Thresholds

Table 3 below provides the DFS Detection Thresholds for Master Devices as well as Client Devices incorporating In-Service Monitoring.

**Table 3: DFS Detection Thresholds for Master Devices**

| Maximum Transmit Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Value (see notes 1, 2, and 3) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| EIRP $\geq$ 200 milliwatt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -64 dBm                       |
| EIRP < 200 milliwatt and<br>power spectral density < 10 dBm/MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -62 dBm                       |
| EIRP < 200 milliwatt that do not meet the power<br>spectral density requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -64 dBm                       |
| <p><b>Note 1:</b> This is the level at the input of the receiver assuming a 0 dBi receive antenna.</p> <p><b>Note 2:</b> Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.</p> <p><b>Note 3:</b> EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.</p> |                               |

The radar *Detection Threshold*, lowest antenna gain is the parameter of Interference radar DFS detection threshold, The Interference Detection Threshold is the (-64dBm).

## 2.4 DFS Response requirement values

Table 4 provides the response requirements for Master and Client Devices incorporating DFS.

**Table 4: DFS Response Requirement Values**

| Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Value                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <i>Non-occupancy period</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Minimum 30 minutes                                                                                     |
| <i>Channel Availability Check Time</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 60 seconds                                                                                             |
| <i>Channel Move Time</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10 seconds See Note 1.                                                                                 |
| <i>Channel Closing Transmission Time</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2. |
| <i>U-NII Detection Bandwidth</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Minimum 100% of the 99% power bandwidth See Note 3.                                                    |
| <p><b>Note 1:</b> <i>Channel Move Time</i> and the <i>Channel Closing Transmission Time</i> should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.</p> <p><b>Note 2:</b> The <i>Channel Closing Transmission Time</i> is comprised of 200 milliseconds starting at the beginning of the <i>Channel Move Time</i> plus any additional intermittent control signals required to facilitate <i>Channel</i> changes (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.</p> <p><b>Note 3:</b> During the <i>U-NII Detection Bandwidth</i> detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.</p> |                                                                                                        |

## 2.5 Short Pulse Radar Test Waveforms

Radar Type 0 was used in the evaluation of the Client device for the purpose of measuring the Channel Move Time and the Channel Closing Transmission Time.

| Radar Type                                                                                                                                  | Pulse Width (μsec) | PRI (μsec)       | Number of Pulses                                                                                                              | Minimum Percentage of Successful Detection | Minimum Trials |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------|
| 0                                                                                                                                           | 1                  | 1428             | 18                                                                                                                            | See Note 1.                                | See Note 1.    |
| 1                                                                                                                                           | 1                  | Test A<br>Test B | Roundup $\left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$ | 60%                                        | 30             |
| 2                                                                                                                                           | 1-5                | 150-230          | 23-29                                                                                                                         | 60%                                        | 30             |
| 3                                                                                                                                           | 6-10               | 200-500          | 16-18                                                                                                                         | 60%                                        | 30             |
| 4                                                                                                                                           | 11-20              | 200-500          | 12-16                                                                                                                         | 60%                                        | 30             |
| Aggregate (Radar Types 1-4)                                                                                                                 |                    |                  |                                                                                                                               | 80%                                        | 120            |
| <b>Note 1:</b> Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. |                    |                  |                                                                                                                               |                                            |                |

Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a

Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms.

If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B.

The aggregate is the average of the percentage of successful detections of short pulse radar types 1-4.

**Table 5a - Pulse Repetition Intervals Values for Test A**

| Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) |
|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|
| 1                                                 | 1930.5                                               | 518                                            |
| 2                                                 | 1858.7                                               | 538                                            |
| 3                                                 | 1792.1                                               | 558                                            |
| 4                                                 | 1730.1                                               | 578                                            |
| 5                                                 | 1672.2                                               | 598                                            |
| 6                                                 | 1618.1                                               | 618                                            |
| 7                                                 | 1567.4                                               | 638                                            |
| 8                                                 | 1519.8                                               | 658                                            |
| 9                                                 | 1474.9                                               | 678                                            |
| 10                                                | 1432.7                                               | 698                                            |
| 11                                                | 1392.8                                               | 718                                            |
| 12                                                | 1355.0                                               | 738                                            |
| 13                                                | 1319.3                                               | 758                                            |
| 14                                                | 1285.3                                               | 778                                            |
| 15                                                | 1253.1                                               | 798                                            |
| 16                                                | 1222.5                                               | 818                                            |
| 17                                                | 1193.3                                               | 838                                            |
| 18                                                | 1165.5                                               | 858                                            |
| 19                                                | 1139.0                                               | 878                                            |
| 20                                                | 1113.6                                               | 898                                            |
| 21                                                | 1089.3                                               | 918                                            |
| 22                                                | 1066.1                                               | 938                                            |
| 23                                                | 326.2                                                | 3066                                           |

## 2.6 Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses per Burst | Number of Bursts | Minimum Percentage of Successful Detection | Minimum Trials |
|------------|--------------------|-------------------|------------|----------------------------|------------------|--------------------------------------------|----------------|
| 5          | 50-100             | 5-20              | 1000-2000  | 1-3                        | 8-20             | 80%                                        | 30             |

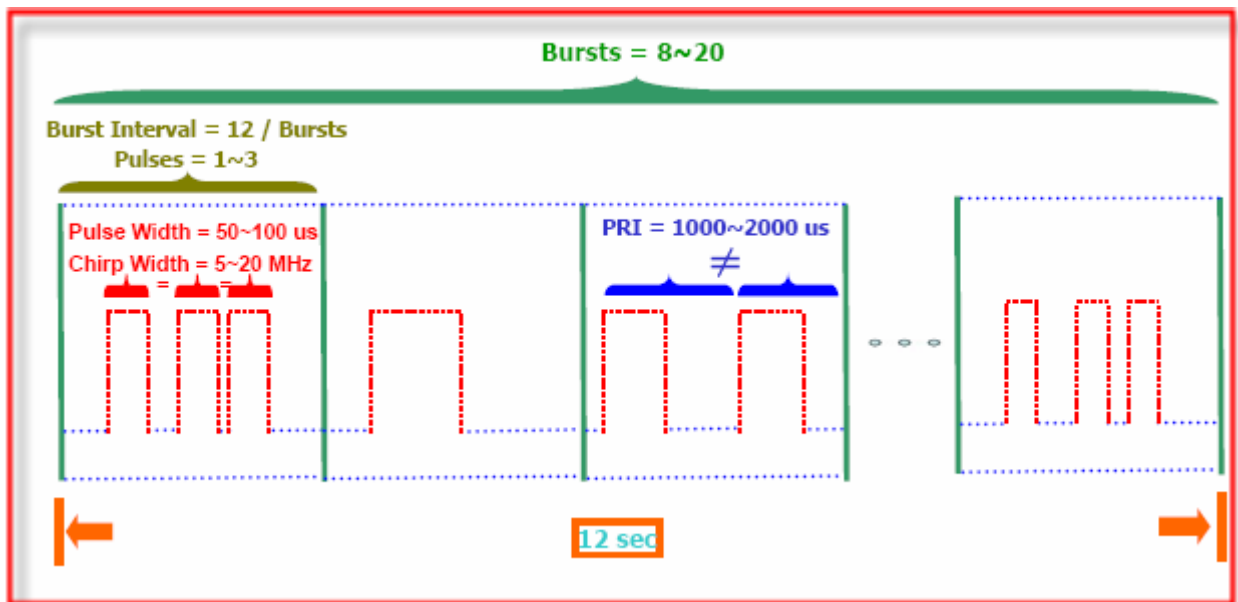
The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse radar test signal. If more than 30 waveforms are used for the Long Pulse radar test signal, then each additional waveform must also be unique and not repeated from the previous waveforms. Each waveform is defined as follows:

Note: The center frequency for each of the 30 trials of the Bin 5 radar shall be randomly selected within 80% of the Occupied Bandwidth.

- (1) The transmission period for the Long Pulse Radar test signal is 12 seconds.
- (2) There are a total of 8 to 20 Bursts in the 12 second period, with the number of Bursts being randomly chosen. This number is Burst\_Count.
- (3) Each Burst consists of 1 to 3 pulses, with the number of pulses being randomly chosen. Each Burst within the 12 second sequence may have a different number of pulses.
- (4) The pulse width is between 50 and 100 microseconds, with the pulse width being randomly chosen. Each pulse within a Burst will have the same pulse width. Pulses in different Bursts may have different pulse widths.
- (5) Each pulse has a linear frequency modulated chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a **transmission period** will have the same chirp width. The chirp is centered on the pulse. For example, with a radar frequency of 5300 MHz and a 20 MHz chirped signal, the chirp starts at 5290 MHz and ends at 5310 MHz
- (6) If more than one pulse is present in a Burst, the time between the pulses will be between 1000 and 2000 microseconds, with the time being randomly chosen. If three pulses are present in a Burst, the time between the first and second pulses is chosen independently of the time between the second and third pulses.
- (7) The 12 second transmission period is divided into even intervals. The number of intervals is equal to Burst\_Count. Each interval is of length  $(12,000,000 / \text{Burst\_Count})$  microseconds. Each interval contains one Burst. The start time for the Burst, relative to the beginning of the interval, is between 1 and  $[(12,000,000 / \text{Burst\_Count}) - (\text{Total Burst Length}) + (\text{One Random PRI Interval})]$  microseconds, with the start time being randomly chosen. The step interval for the start time is 1 microsecond. The start time for each Burst is chosen independently.

**A representative example of a Long Pulse radar test waveform:**

- (1) The total test signal length is 12 seconds.
- (2) 8 Bursts are randomly generated for the Burst\_Count.
- (3) Burst 1 has 2 randomly generated pulses.
- (4) The pulse width (for both pulses) is randomly selected to be 75 microseconds.
- (5) The PRI is randomly selected to be at 1213 microseconds.
- (6) Bursts 2 through 8 are generated using steps 3 – 5.
- (7) Each Burst is contained in even intervals of 1,500,000 microseconds. The starting location for Pulse 1, Burst 1 is randomly generated (1 to 1,500,000 minus the total Burst 1 length + 1 random PRI interval) at the 325,001 microsecond step. Bursts 2 through 8 randomly fall in successive 1,500,000 microsecond intervals (i.e. Burst 2 falls in the 1,500,001 – 3,000,000 microsecond range).

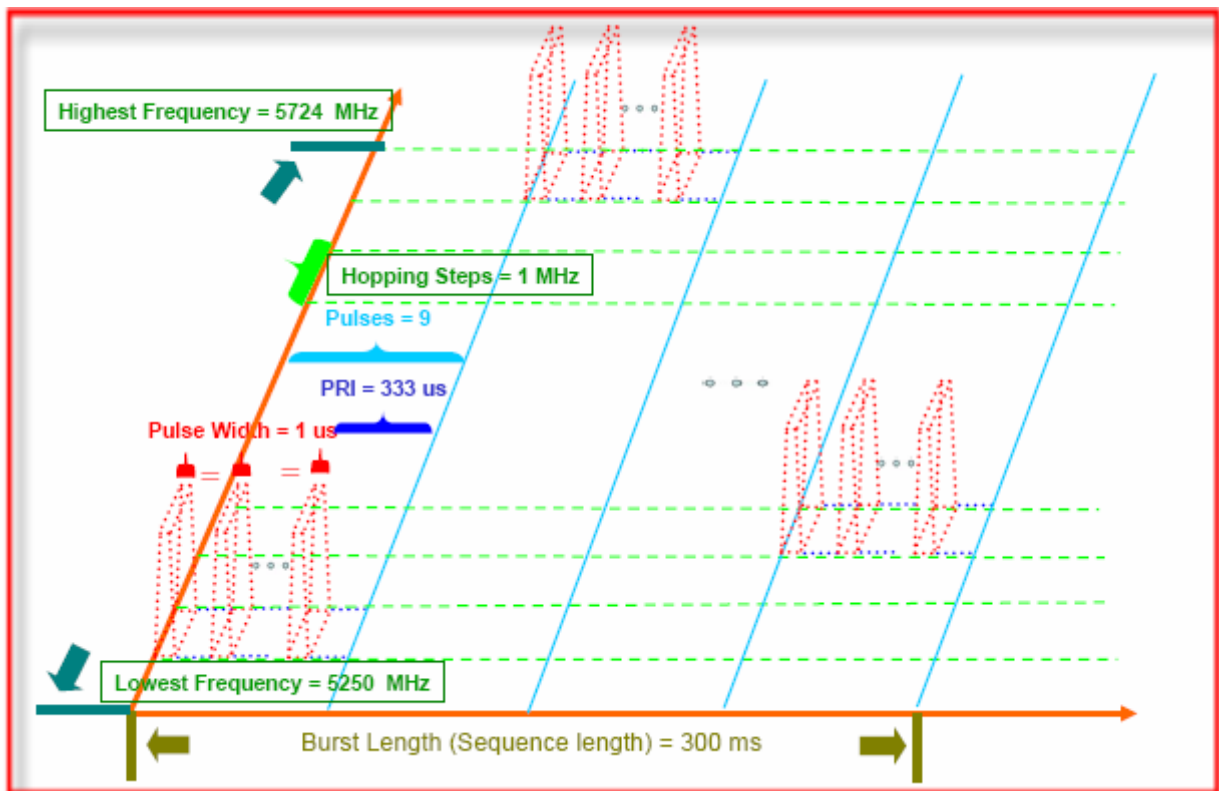


## 2.7 Frequency Hopping Radar Test Waveform

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Minimum Percentage of Successful Detection | Minimum Trials |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|--------------------------------------------|----------------|
| 6          | 1                  | 333        | 9              | 0.333              | 300                            | 70%                                        | 30             |

For the Frequency Hopping Radar Type, the same Burst parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.



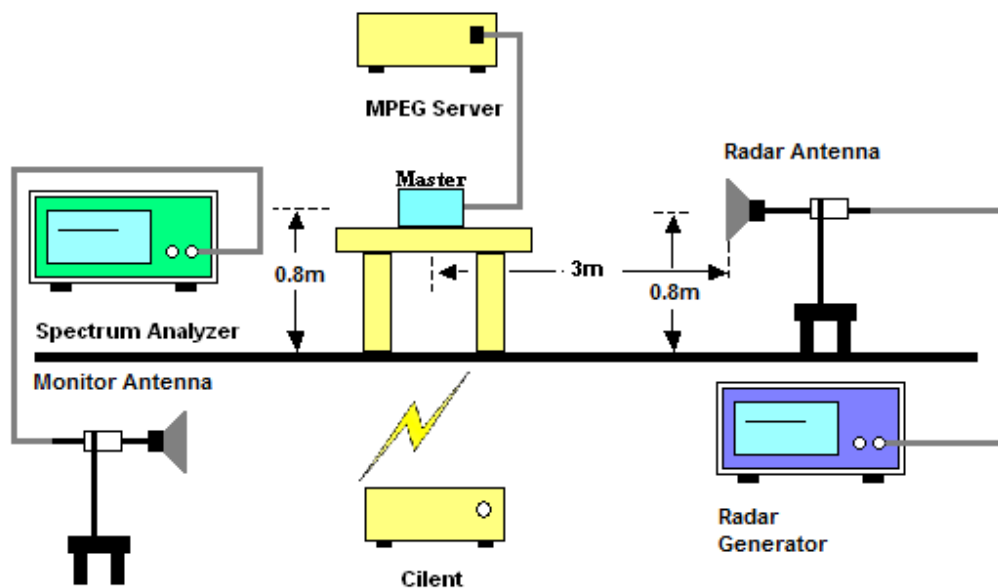
### 3 Calibration Setup and DFS Test Results

#### 3.1 Calibration of Radar Waveform

##### 3.1.1 Radar Waveform Calibration Procedure

The Interference Radar Detection Threshold Level is -64 dBm that had been taken into account the output power range and antenna gain. The following equipment setup was used to calibrate the conducted Radar Waveform. A vector signal generator was utilized to establish the test signal level for radar type 0~6. During this process there were no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) at the frequency of the Radar Waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz to measure the radar waveform. The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was -64 dBm. Capture the spectrum analyzer plots on radar waveform.

##### 3.1.2 Radiated Calibration Setup



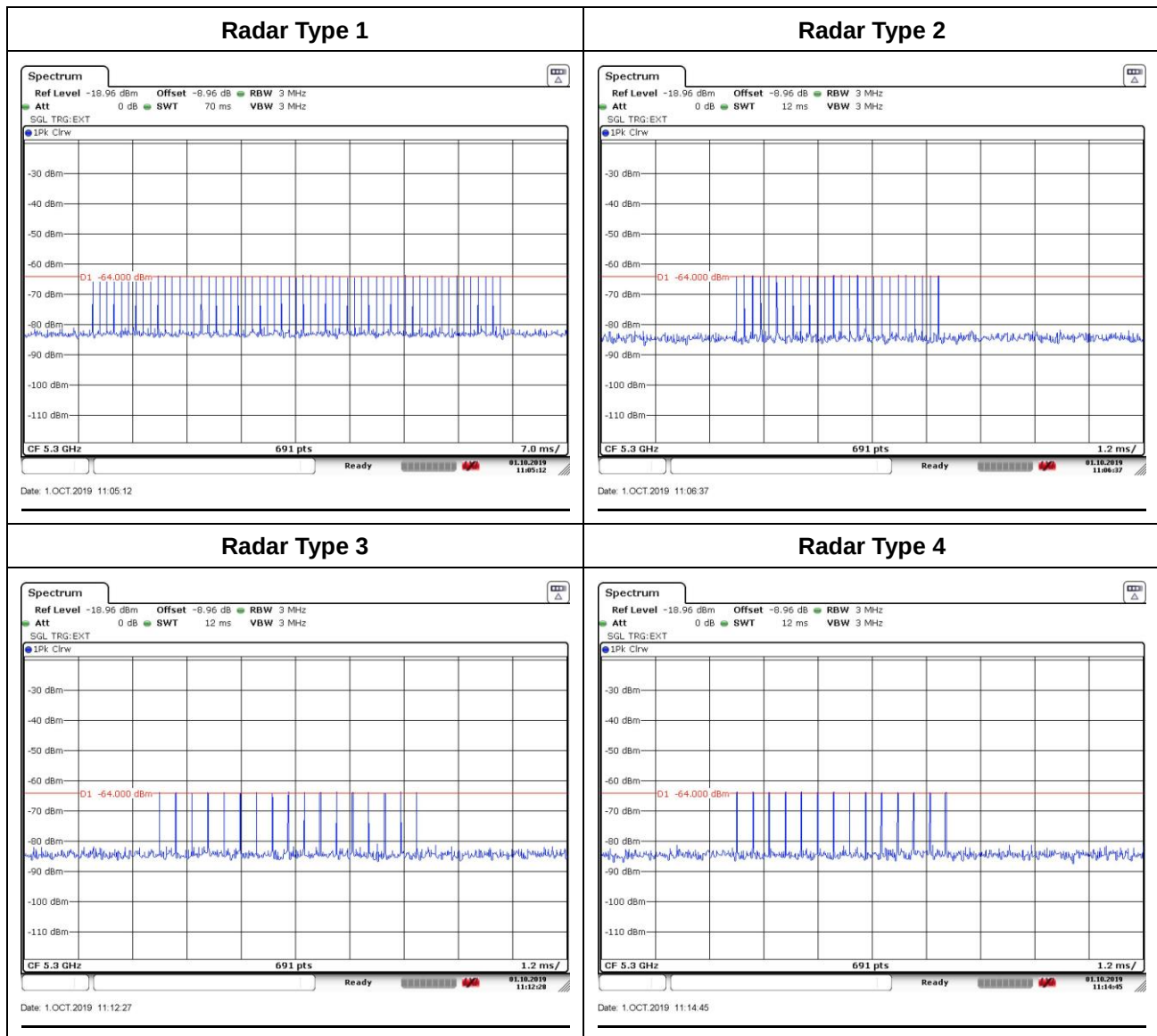
##### 3.1.3 Calibration Deviation

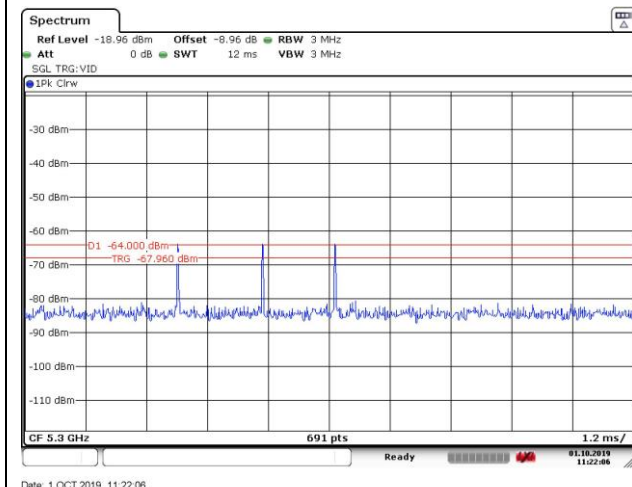
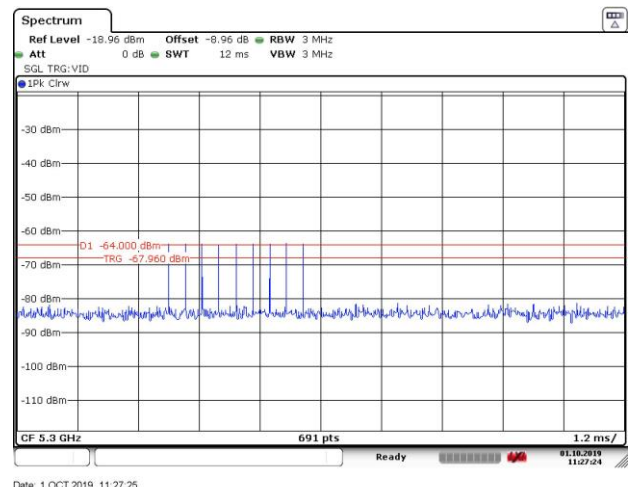
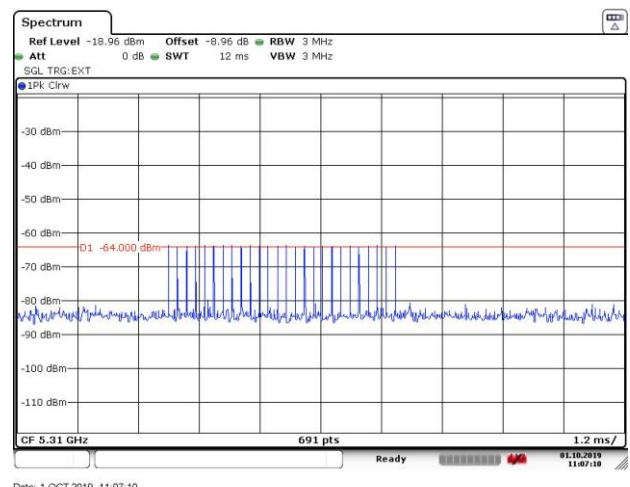
There is no deviation with the original standard.



### 3.1.4 Radar Waveform Calibration Result

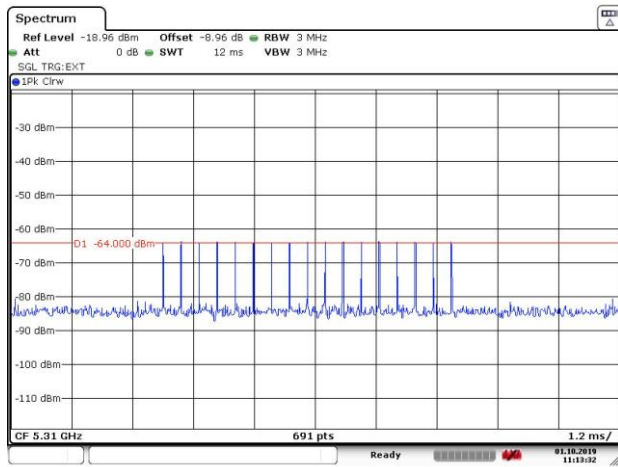
**<20MHz / 5300MHz>**



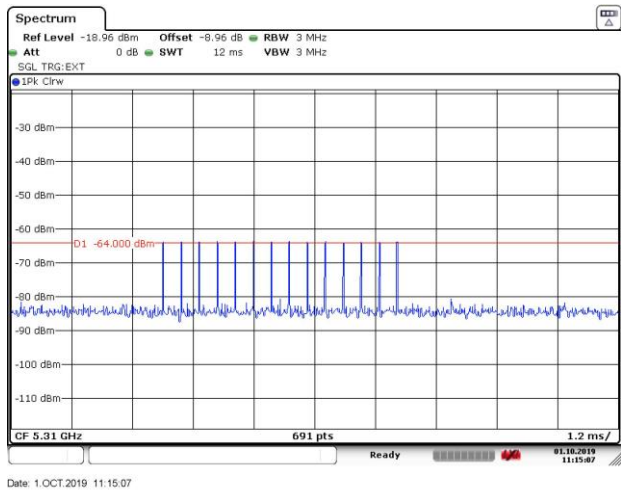
**Single Burst of Radar Type 5****Single Burst of Radar Type 6****<40MHz / 5310MHz>****Radar Type 1****Radar Type 2**



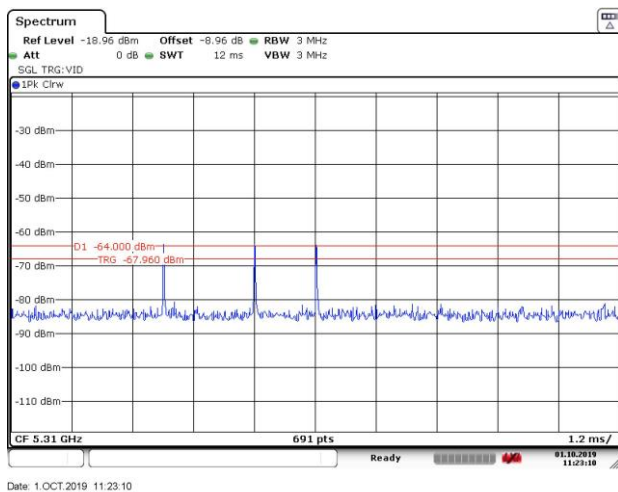
## Radar Type 3



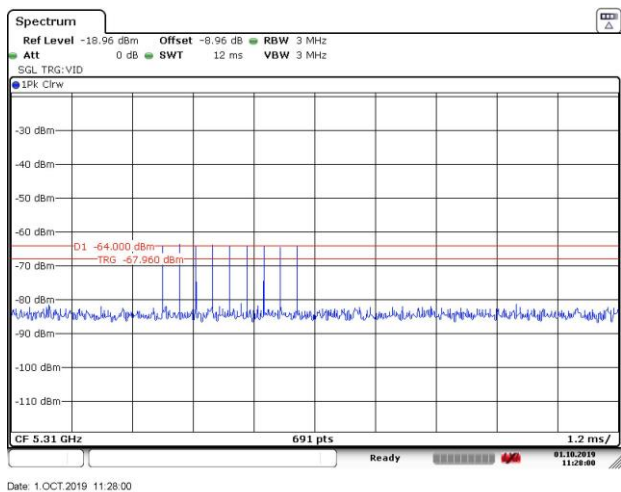
## Radar Type 4



## Single Burst of Radar Type 5



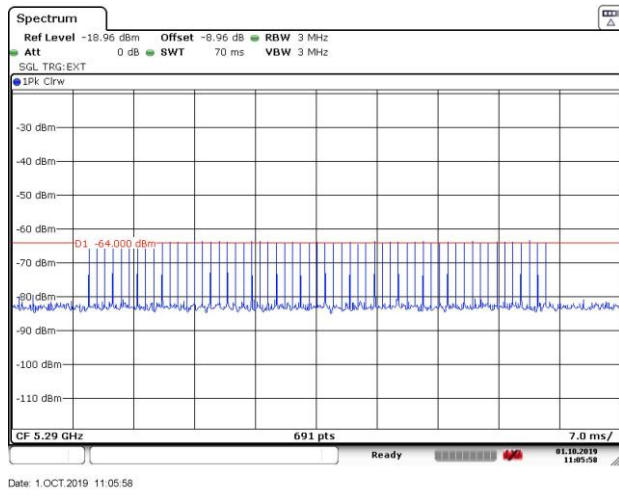
## Single Burst of Radar Type 6



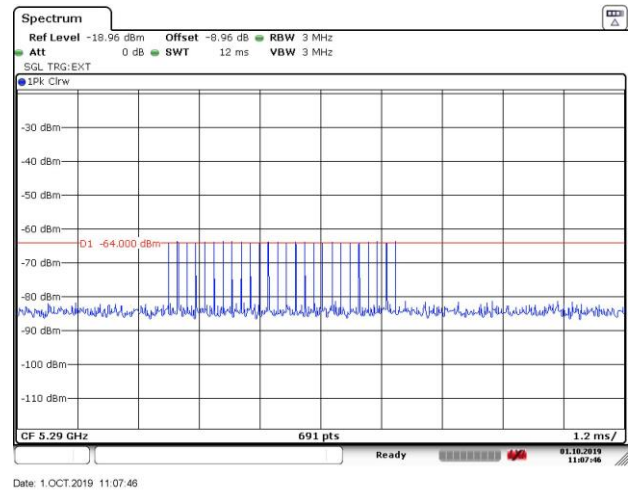


&lt;80MHz / 5290MHz&gt;

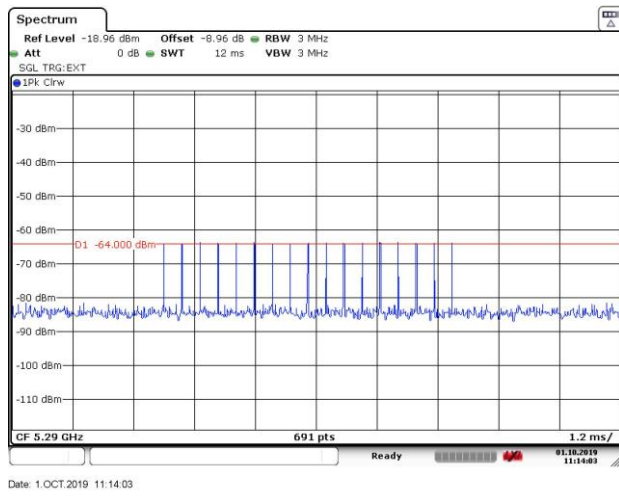
Radar Type 1



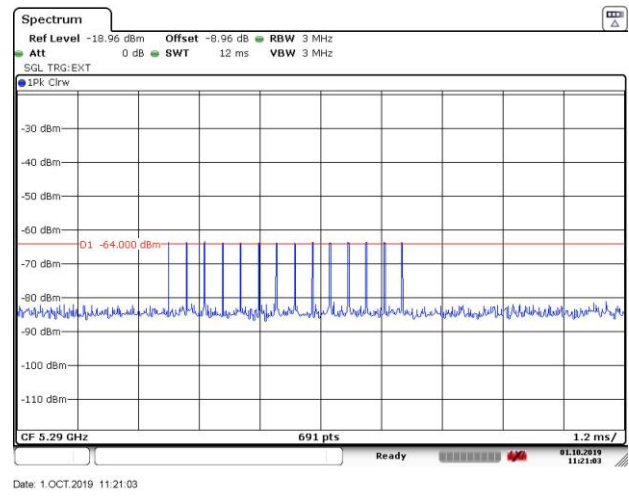
Radar Type 2



Radar Type 3

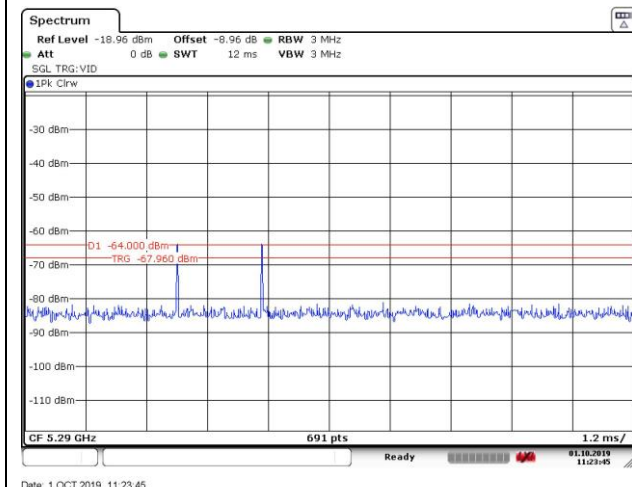


Radar Type 4

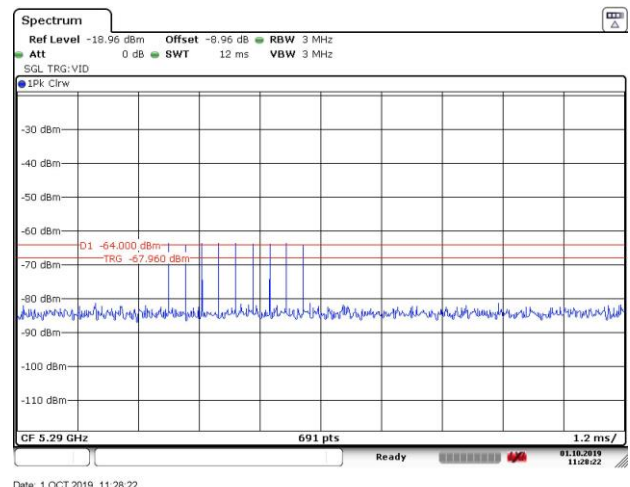




Single Burst of Radar Type 5

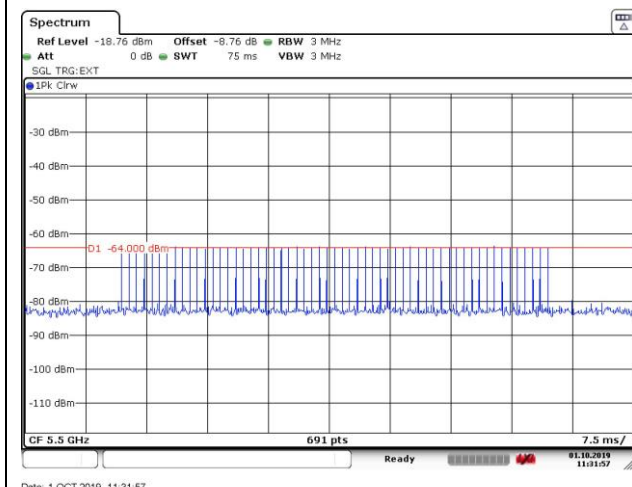


Single Burst of Radar Type 6

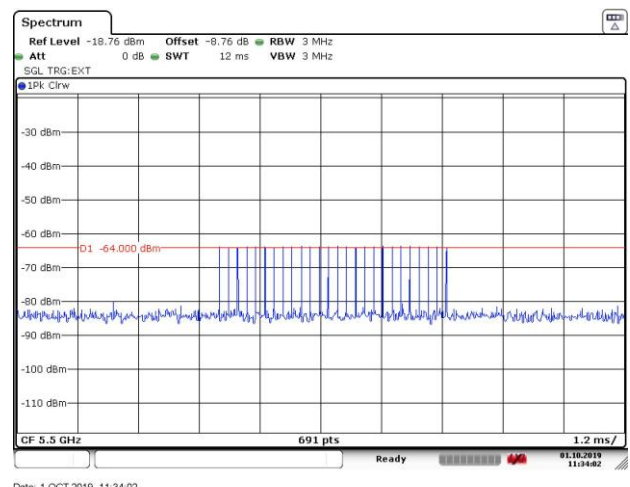


<20MHz / 5500MHz>

Radar Type 1

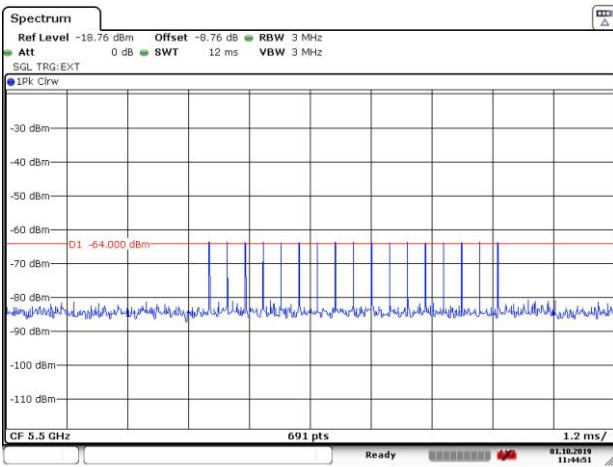


Radar Type 2

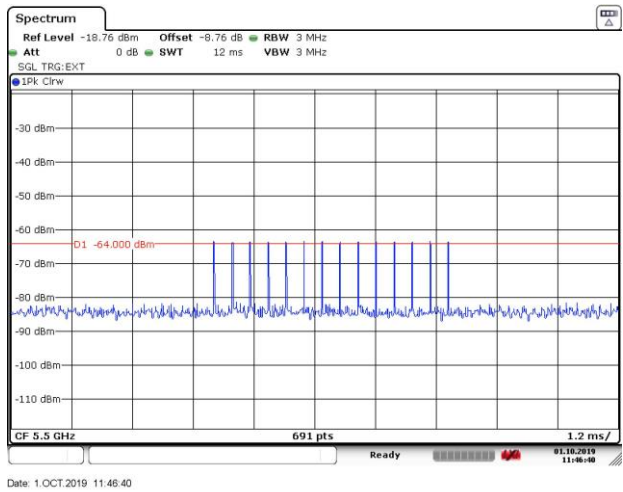




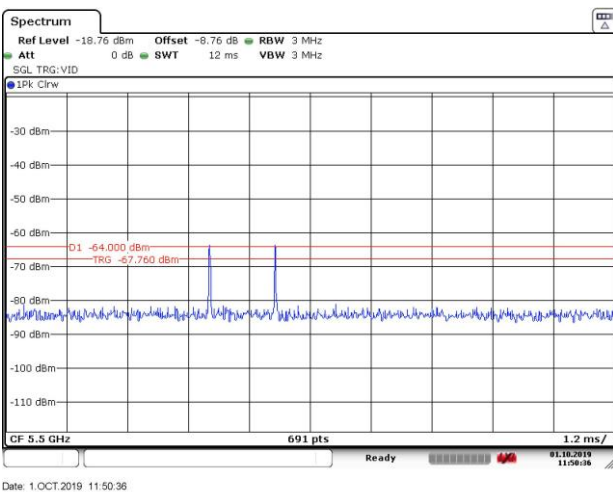
## Radar Type 3



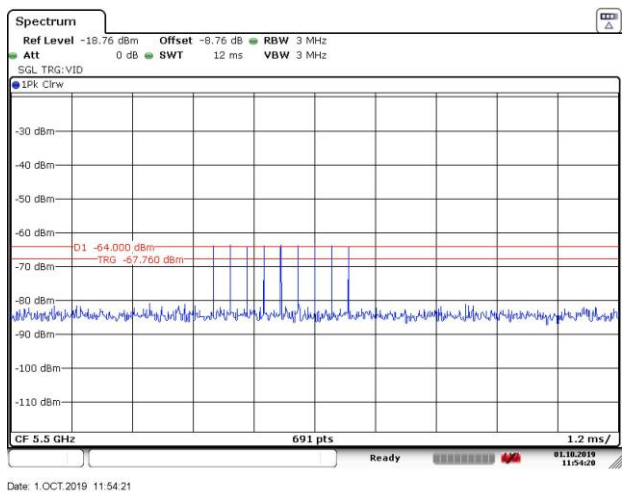
## Radar Type 4



## Single Burst of Radar Type 5



## Single Burst of Radar Type 6

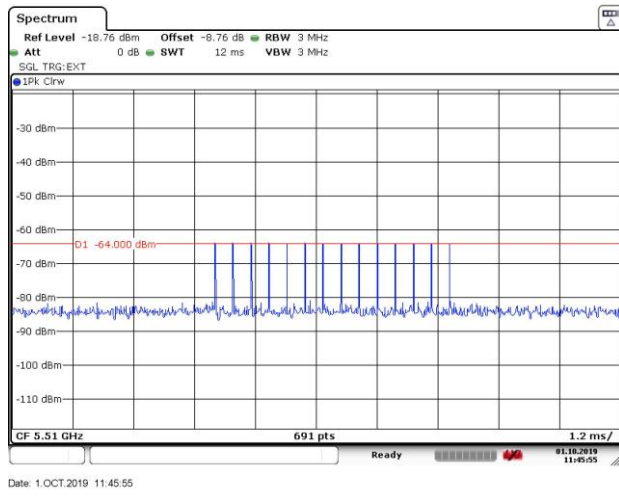




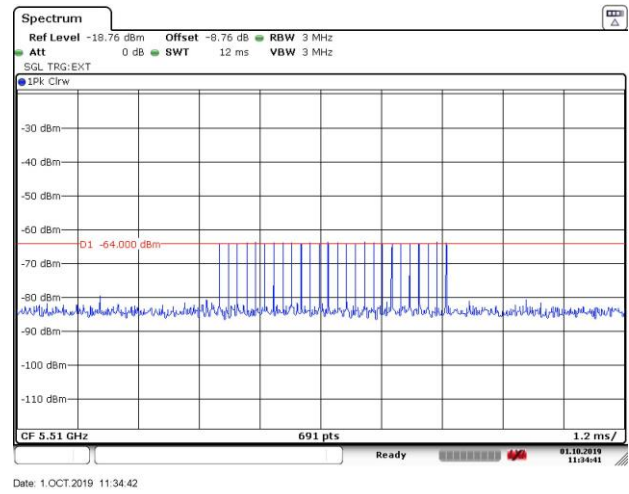


&lt;40MHz / 5510MHz&gt;

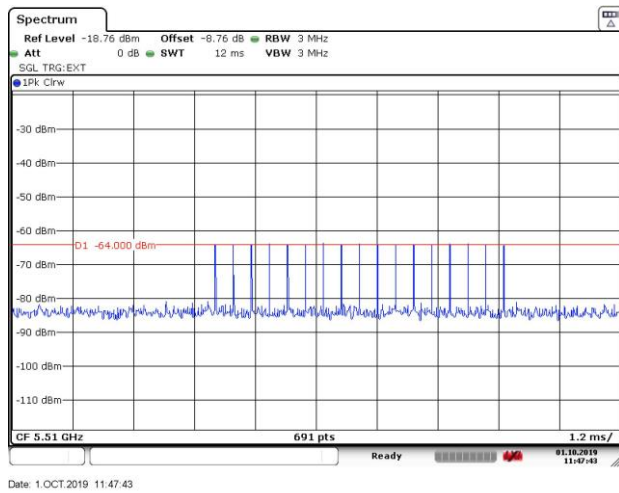
Radar Type 1



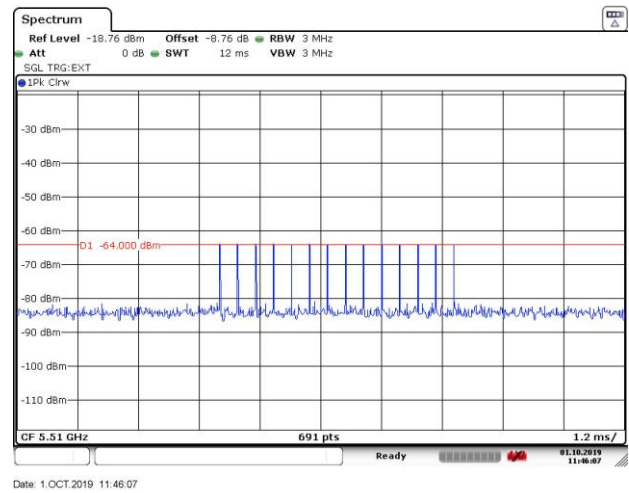
Radar Type 2



Radar Type 3

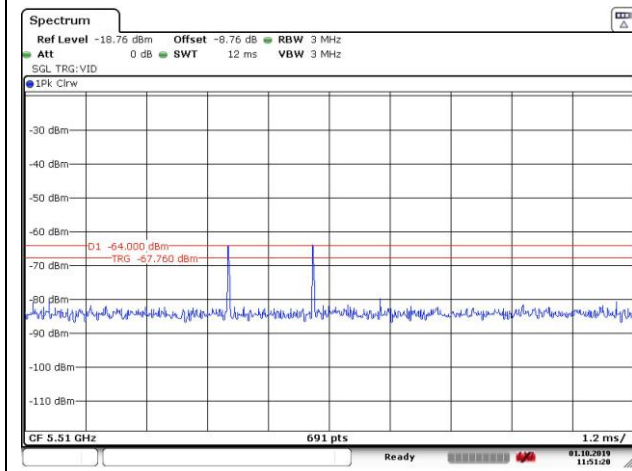


Radar Type 4



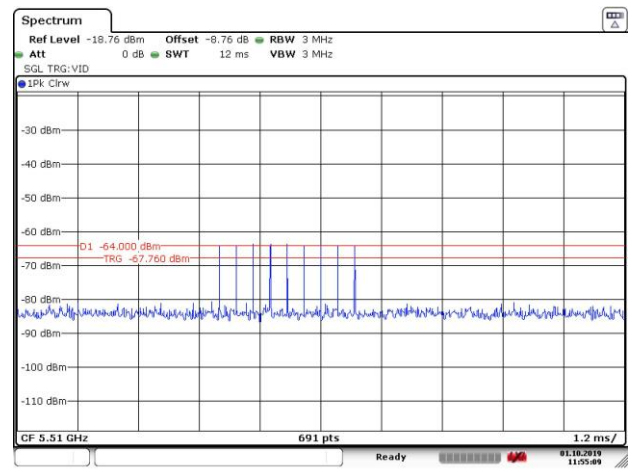


## Single Burst of Radar Type 5



Date: 1.OCT.2019 11:51:21

## Single Burst of Radar Type 6



Date: 1.OCT.2019 11:55:10

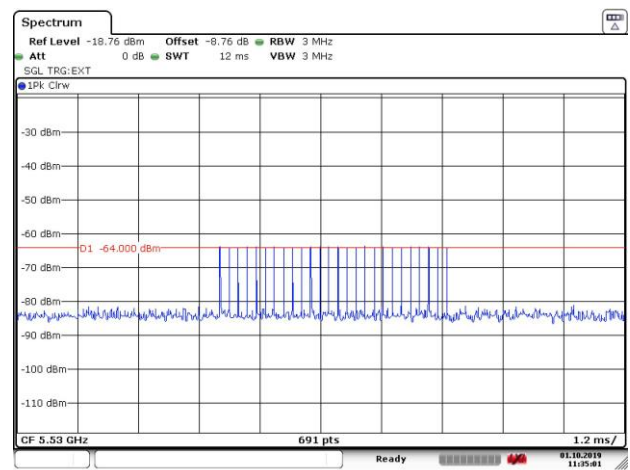
## &lt;80MHz / 5530MHz&gt;

## Radar Type 1



Date: 1.OCT.2019 11:33:00

## Radar Type 2

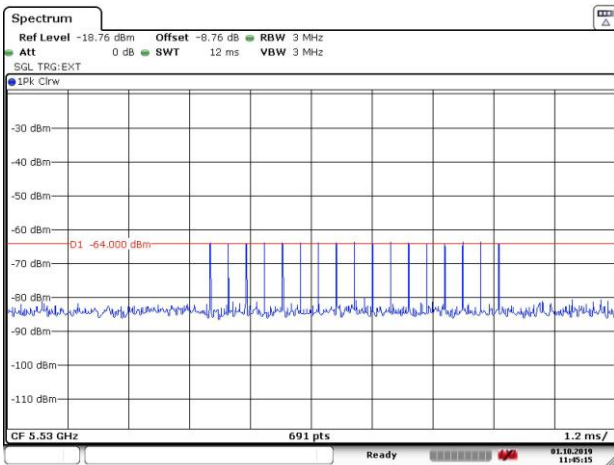


Date: 1.OCT.2019 11:35:02

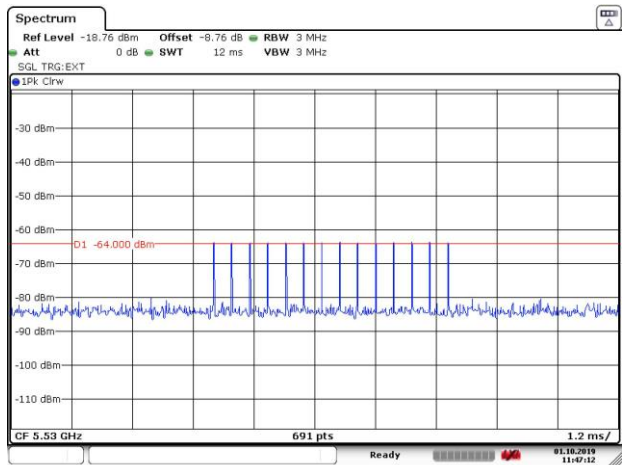




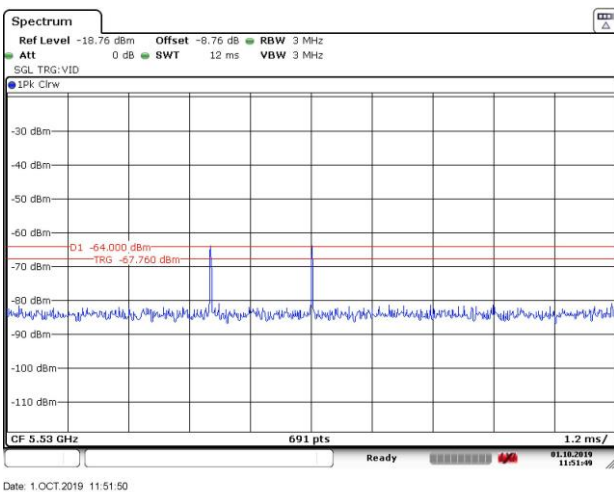
## Radar Type 3



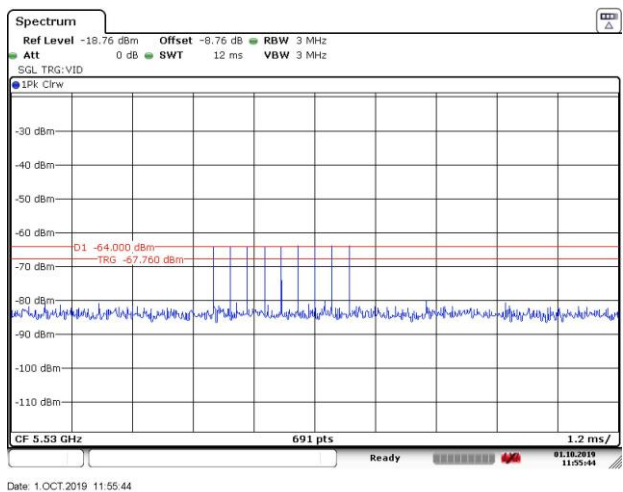
## Radar Type 4



## Single Burst of Radar Type 5



## Single Burst of Radar Type 6



## 3.2 U-NII Detection Bandwidth

### 3.2.1 Limit of U-NII Detection Bandwidth

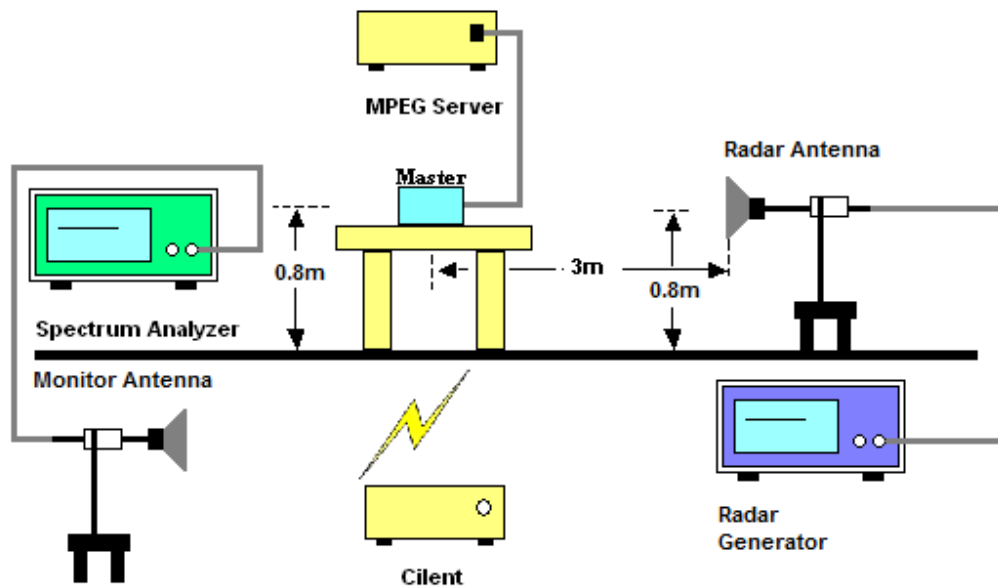
The U-NII Detection Bandwidth shall contain minimum 100% of the 99% power bandwidth.

During the U-NII Detection Bandwidth detection test, radar type 0 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.

### 3.2.2 Test Procedures

- (1) Adjust the equipment to produce a single burst of the Short Pulse Radar Type 0 at the center frequency of the EUT Operating Channel at the specified DFS Detection Threshold level.
- (2) Set the EUT up as a standalone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio of 0%/100% during this test.
- (3) Generate a single radar burst, and note the response of the EUT. Repeat for a minimum of 10 trials. The EUT must detect the Radar Waveform using the specified U-NII Detection Bandwidth criterion.
- (4) Starting at the center frequency of the EUT operating Channel, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in report clause 2.3. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as  $F_H$ ) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies above  $F_H$  is not required to demonstrate compliance.
- (5) Starting at the center frequency of the EUT operating Channel, decrease the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the U-NII Detection Bandwidth criterion specified in report clause 2.3. Repeat this measurement in 1MHz steps at frequencies 5 MHz above where the detection rate begins to fall. Record the lowest frequency (denote as  $F_L$ ) at which detection is greater than or equal to the U-NII Detection Bandwidth criterion. Recording the detection rate at frequencies below  $F_L$  is not required to demonstrate compliance.
- (6) The U-NII Detection Bandwidth is calculated as follows:  
*U-NII Detection Bandwidth* =  $F_H - F_L$

### 3.2.3 Test Setup



### 3.2.4 Test Deviation

There is no deviation with the original standard.

### 3.2.5 Result of U-NII Detection Bandwidth

<20MHz / 5300MHz>

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5289                                                                                | -11 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5290                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5291                                                                                | -9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5292                                                                                | -8  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5293                                                                                | -7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5294                                                                                | -6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5295                                                                                | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5300                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5305                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5306                                                                                | +6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5307                                                                                | +7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5308                                                                                | +8  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5309                                                                                | +9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5310                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5311                                                                                | +11 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5310 – 5290 = 20</b> MHz |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = <b>17.757</b> MHz (Refer to channel 60)                         |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<40MHz / 5310MHz>**

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = Y, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5289                                                                                | -21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5290                                                                                | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5291                                                                                | -19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5292                                                                                | -18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5293                                                                                | -17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5294                                                                                | -16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5295                                                                                | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5300                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5305                                                                                | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5310                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5315                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5320                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5325                                                                                | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5326                                                                                | +16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5327                                                                                | +17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5328                                                                                | +18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5329                                                                                | +19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5330                                                                                | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5331                                                                                | +21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5330 – 5290 = 40</b> MHz |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = <b>36.643</b> MHz (Refer to channel 62)                         |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |



&lt;80MHz / 5290MHz&gt;

| Frequency<br>(MHz)                                                           | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                              |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5249                                                                         | -41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5250                                                                         | -40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5251                                                                         | -39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5252                                                                         | -38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5253                                                                         | -37 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5254                                                                         | -36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5255                                                                         | -35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5260                                                                         | -30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5265                                                                         | -25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5270                                                                         | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5275                                                                         | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5380                                                                         | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5285                                                                         | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5290                                                                         | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5295                                                                         | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5300                                                                         | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5305                                                                         | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5310                                                                         | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5315                                                                         | +25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5320                                                                         | +30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5325                                                                         | +35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5326                                                                         | +36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5327                                                                         | +37 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5328                                                                         | +38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5329                                                                         | +39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5330                                                                         | +40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5331                                                                         | +41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = 5330 – 5250 = 80 MHz |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = 76.932 MHz (Refer to channel 58)                         |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<20MHz / 5500MHz>**

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5489                                                                                | -11 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5490                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5491                                                                                | -9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5492                                                                                | -8  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5493                                                                                | -7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5494                                                                                | -6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5495                                                                                | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5500                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5505                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5506                                                                                | +6  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5507                                                                                | +7  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5508                                                                                | +8  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5509                                                                                | +9  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5510                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5511                                                                                | +11 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5310 – 5290 = 20 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = <b>17.844 MHz</b> (Refer to channel 100)                        |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

**<40MHz / 5510MHz>**

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5489                                                                                | -21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5490                                                                                | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5491                                                                                | -19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5492                                                                                | -18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5493                                                                                | -17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5494                                                                                | -16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5495                                                                                | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5500                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5505                                                                                | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5510                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5515                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5520                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5525                                                                                | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5526                                                                                | +16 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5527                                                                                | +17 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5528                                                                                | +18 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5529                                                                                | +19 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5530                                                                                | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5331                                                                                | +21 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5530 – 5490 = 40</b> MHz |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = <b>36.208</b> MHz (Refer to channel 102)                        |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |



**<80MHz / 5530MHz>**

| Frequency<br>(MHz)                                                                  | Fc  | Trial Number (Detection = V, No Detection = N) |   |   |   |   |   |   |   |   |    | Rate<br>(%) | F <sub>H</sub> /F <sub>L</sub> |
|-------------------------------------------------------------------------------------|-----|------------------------------------------------|---|---|---|---|---|---|---|---|----|-------------|--------------------------------|
|                                                                                     |     | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |             |                                |
| 5489                                                                                | -41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| 5490                                                                                | -40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>L</sub>                 |
| 5491                                                                                | -39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5492                                                                                | -38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5493                                                                                | -37 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5494                                                                                | -36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5495                                                                                | -35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5500                                                                                | -30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5505                                                                                | -25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5510                                                                                | -20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5515                                                                                | -15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5520                                                                                | -10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5525                                                                                | -5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5530                                                                                | 0   | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5535                                                                                | +5  | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5540                                                                                | +10 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5545                                                                                | +15 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5550                                                                                | +20 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5555                                                                                | +25 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5560                                                                                | +30 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5565                                                                                | +35 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5566                                                                                | +36 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5567                                                                                | +37 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5568                                                                                | +38 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5569                                                                                | +39 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        |                                |
| 5570                                                                                | +40 | Y                                              | Y | Y | Y | Y | Y | Y | Y | Y | Y  | 100%        | F <sub>H</sub>                 |
| 5571                                                                                | +41 | N                                              | N | N | N | N | N | N | N | N | N  | 0%          |                                |
| Detection Bandwidth = F <sub>H</sub> – F <sub>L</sub> = <b>5330 – 5250 = 80 MHz</b> |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |
| EUT 99% Bandwidth = <b>79.190 MHz</b> (Refer to channel 106)                        |     |                                                |   |   |   |   |   |   |   |   |    |             |                                |

### 3.3 Channel Availability Check

#### 3.3.1 Limit of Channel Availability Check

The Initial Channel Availability Check Time tests that the EUT does not emit beacon, control, or data signals on the test Channel until the power-up sequence has been completed and the U-NII device checks for radar waveforms for **one minute** on the test Channel.

#### 3.3.2 Test Procedures of Initial Channel Availability Check Time

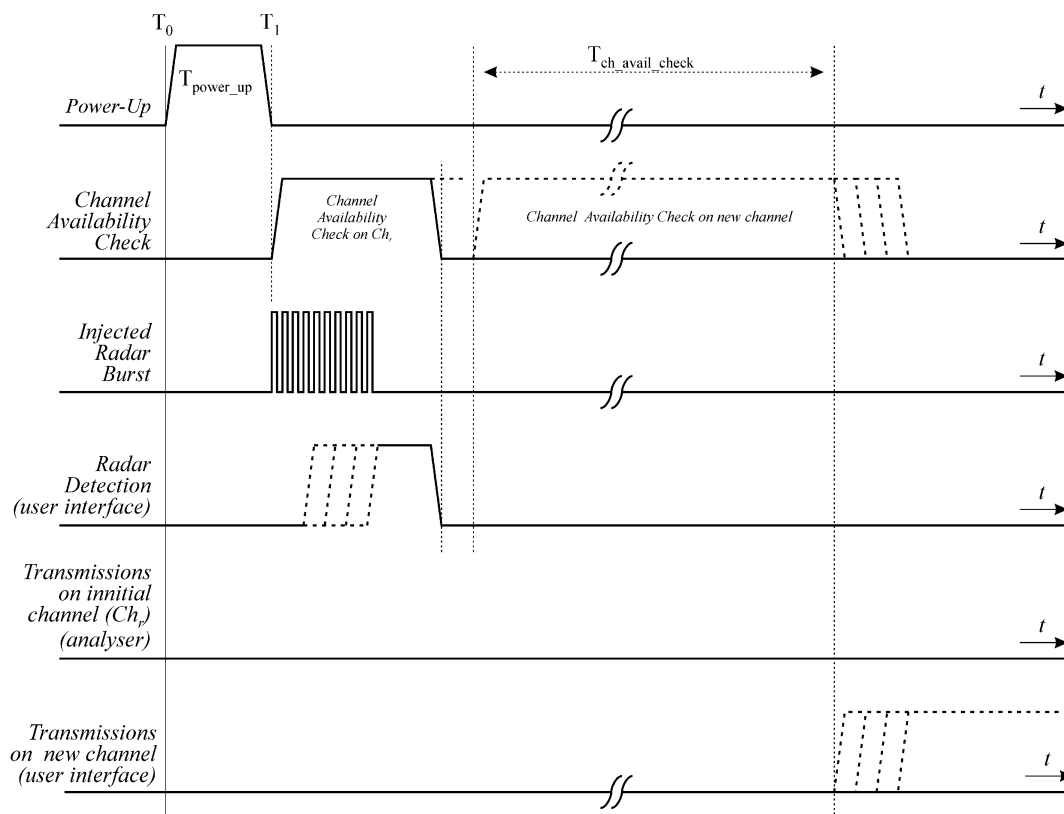
This test does not use any radar waveforms and only needs to be performed one time.

- (1) The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII Channel that must incorporate DFS functions. At the same time the EUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the Channel occupied by the radar (Chr) with a 2.5 minute sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to the U-NII device.
- (2) The EUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.

### 3.3.3 Radar Burst at the Beginning of the Channel Availability Check Time

The steps below define the procedure to verify successful radar detection on the test Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1 dB occurs at the beginning of the Channel Availability Check Time. This is illustrated in Figure 15.

- (1) The Radar Waveform generator and EUT are connected using the applicable test setup and the power of the EUT is switched off.
- (2) The EUT is powered on at  $T_0$ .  $T_1$  denotes the instant when the EUT has completed its power-up sequence ( $T_{\text{power\_up}}$ ). The Channel Availability Check Time commences on Chr at instant  $T_1$  and will end no sooner than  $T_1 + T_{\text{ch\_avail\_check}}$ .
- (3) A single Burst of one of the Short Pulse Radar Types 1-4 will commence within a 6 second window starting at  $T_1$ . An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- (4) Visual indication or measured results on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of Chr for EUT emissions will continue for 2.5 minutes after the radar Burst has been generated.
- (5) Verify that during the 2.5 minute measurement window no EUT transmissions occurred on Chr. The Channel Availability Check results will be recorded.

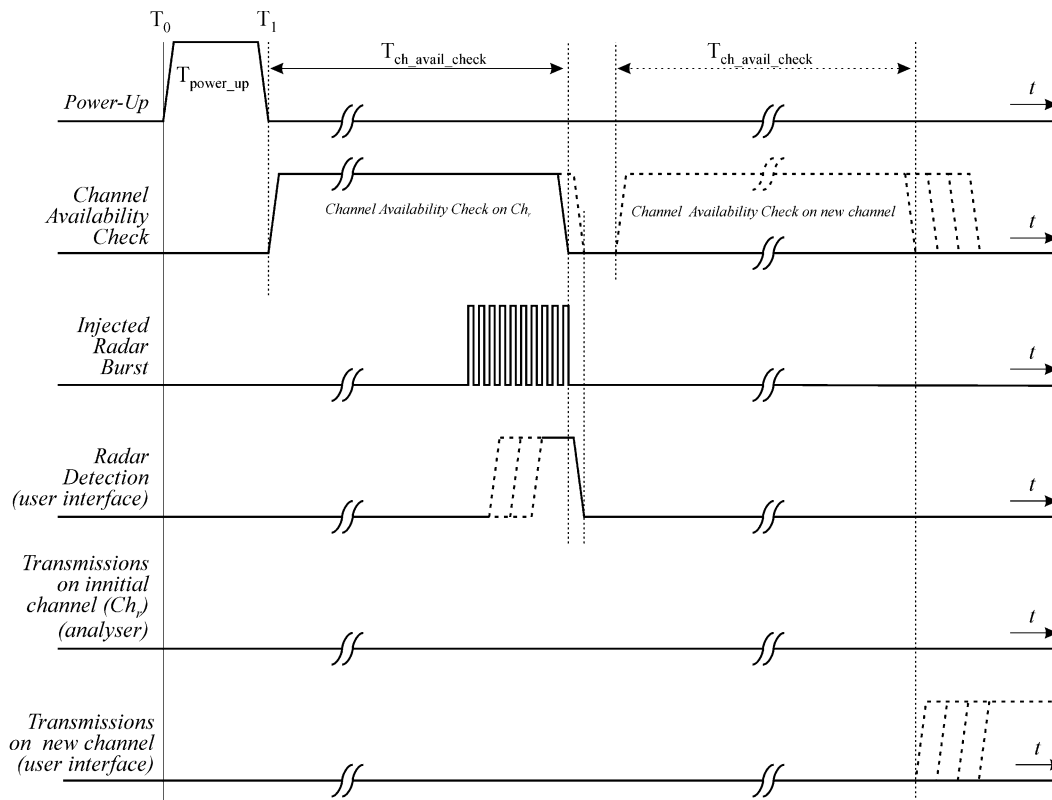


**Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time**

### 3.3.4 Radar Burst at the End of the Channel Availability Check Time

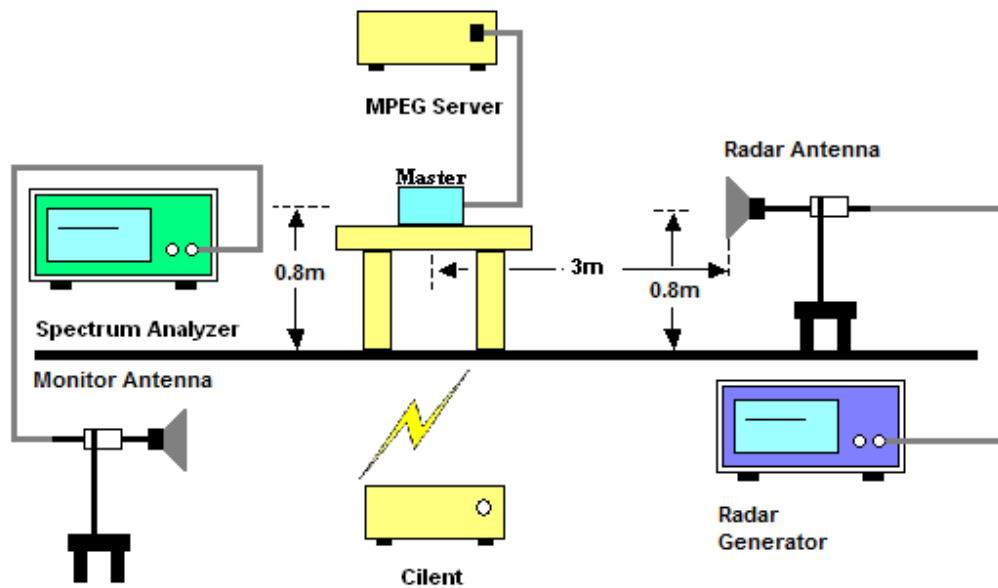
The steps below define the procedure to verify successful radar detection on the test Channel during a period equal to the Channel Availability Check Time and avoidance of operation on that Channel when a radar Burst with a level equal to the DFS Detection Threshold + 1dB occurs at the end of the Channel Availability Check Time. This is illustrated in Figure 16.

- (1) The Radar Waveform generator and EUT are connected using the applicable test setup and the power of the EUT is switched off.
- (2) The EUT is powered on at  $T_0$ .  $T_1$  denotes the instant when the EUT has completed its power-up sequence ( $T_{\text{power\_up}}$ ). The Channel Availability Check Time commences on Chr at instant  $T_1$  and will end no sooner than  $T_1 + T_{\text{ch\_avail\_check}}$ .
- (3) A single Burst of one of the Short Pulse Radar Types 1-4 will commence within a 6 second window starting at  $T_1 + 54$  seconds. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- (4) Visual indication or measured results on the EUT of successful detection of the radar Burst will be recorded and reported. Observation of Chr for EUT emissions will continue for 2.5 minutes after the radar Burst has been generated.
- (5) Verify that during the 2.5 minute measurement window no EUT transmissions occurred on Chr. The Channel Availability Check results will be recorded.



**Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time**

### 3.3.5 Test Setup



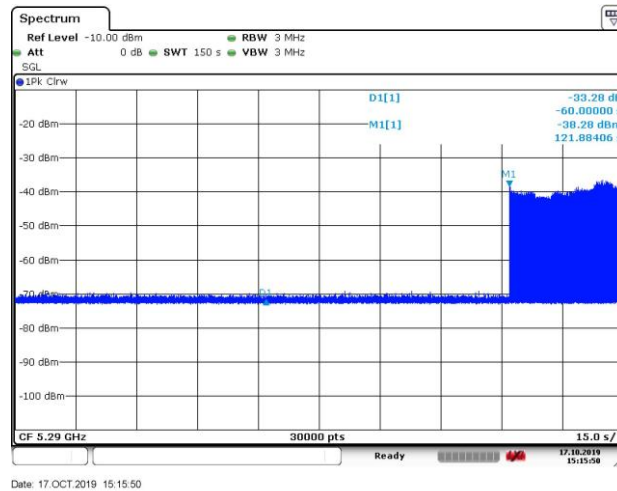
### 3.3.6 Test Deviation

There is no deviation with the original standard.

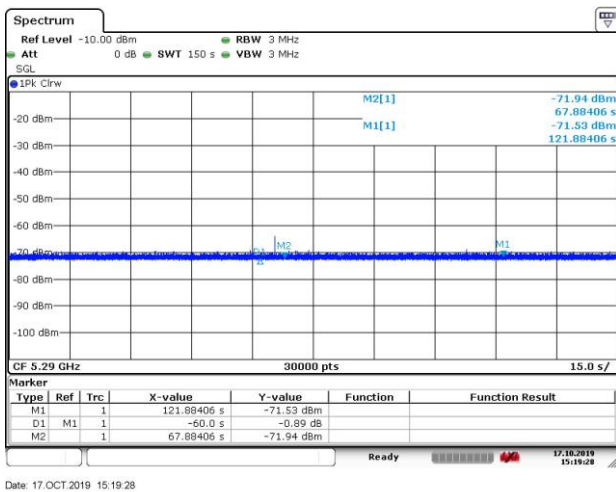
### 3.3.7 Result of Channel Availability Check Time

<80MHz / 5290MHz>

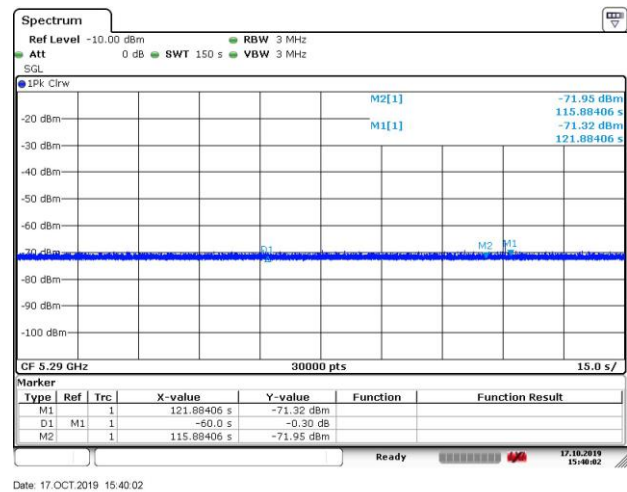
#### EUT Power up and Initial Channel Availability Check Time



#### Radar Burst at the Beginning of the Channel Availability Check Time



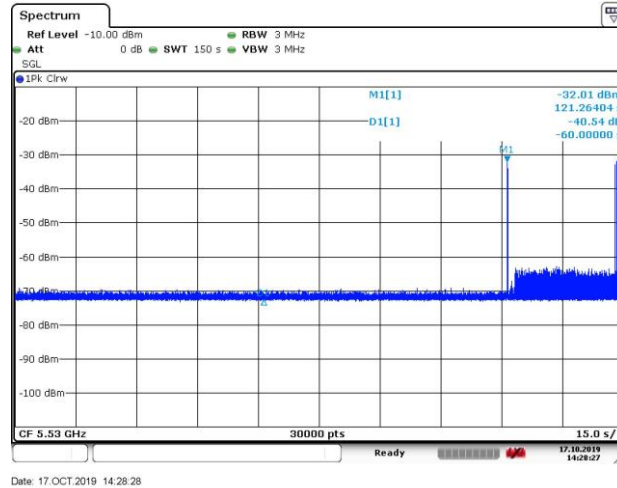
#### Radar Burst at the End of the Channel Availability Check Time



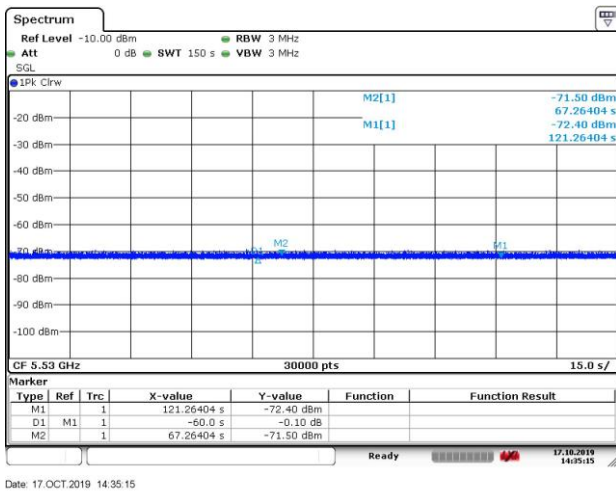


&lt;80MHz / 5530MHz&gt;

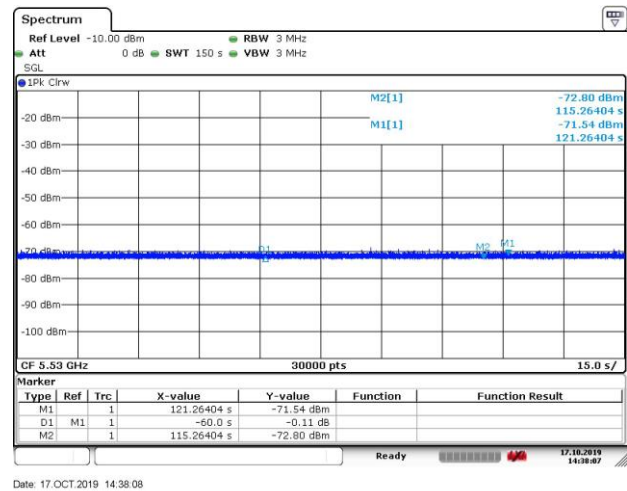
### EUT Power up and Initial Channel Availability Check Time



### Radar Burst at the Beginning of the Channel Availability Check Time



### Radar Burst at the End of the Channel Availability Check Time



### 3.4 In-Service Monitoring: Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period

#### 3.4.1 Limit of In-Service Monitoring

The EUT has In-Service Monitoring function to continuously monitor the radar signals, If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec. The total duration of Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate Channel changes (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

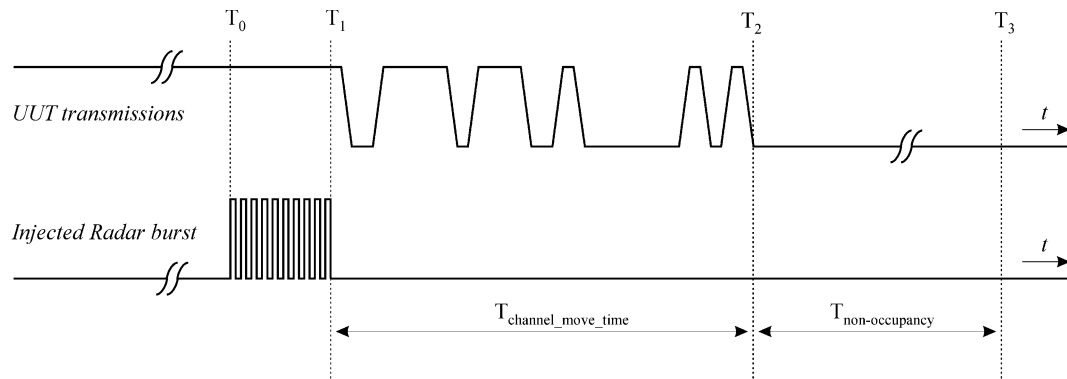
Non-Occupancy Period time is 30 minute during which a Channel will not be utilized after a Radar Waveform is detected on that Channel.

#### 3.4.2 Test Procedures

- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals are detected, another frequency must be selected within the emission bandwidth where control signals are detected.
- (2) In case the EUT is a Master Device, a U-NII device operating as a Client Device will be used and it is assumed that the Client will associate with the EUT (Master). For radiated tests, the emissions of the Radar Waveform generator will be directed towards the Master Device. If the Master Device has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing.
- (3) The TCP protocol unicast data stream was generated by the iperf software command line with at least 17% activity ratio over any 100ms period.
- (4) Timing plots are reported with calculations demonstrating a minimum channel loading of approximately 17% or greater. For example, channel loading can be estimated by setting the spectrum analyzer for zero span and approximate the Time On/ (Time On + Off Time).
- (5) At time T0 the Radar Waveform generator sends a Burst of pulses for one of the Short Pulse Radar Types 1-4 at DFS Detection Threshold levels on the Operating Channel. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- (6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel for duration greater than 10 seconds. Measure and record the transmissions from the EUT during the observation time (Channel Move Time). Measure and record the Channel Move Time and Channel Closing Transmission Time if radar detection occurs.

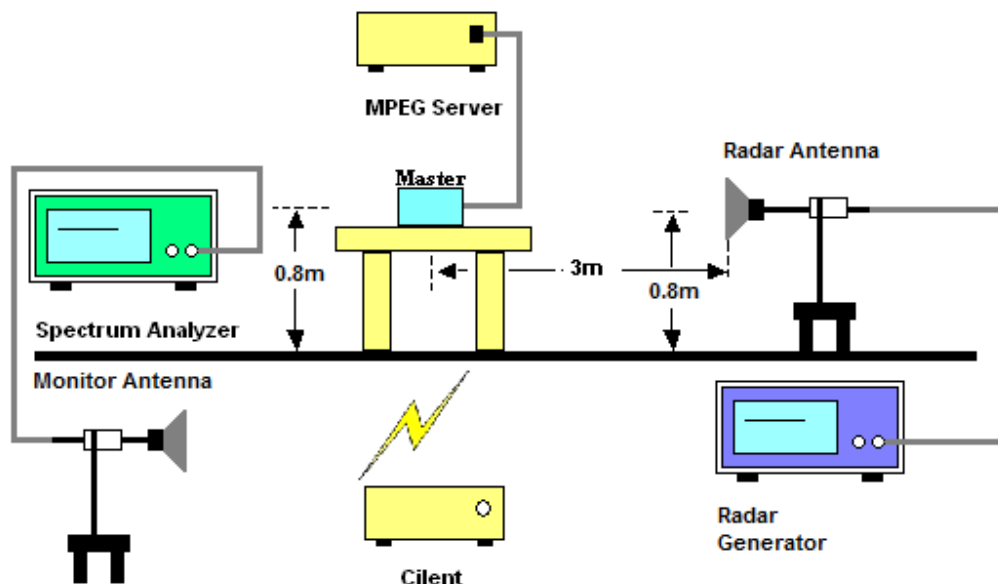


- (7) When operating as a Master Device, monitor the EUT for more than 30 minutes following instant T2 to verify that the EUT does not resume any transmissions on this Channel. Perform this test once and record the measurement result.



- (8) One 12 seconds plot is reported for the Short Pulse Radar Type 0.
- (9) Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by:  $Dwell (0.4ms) = S (12000ms) / B (30000)$ ; where Dwell is the dwell time per spectrum analyzer sampling bin, S is the sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by:  $C (ms) = N \times Dwell (0.4 ms)$ ; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

### 3.4.3 Test Setup



### 3.4.4 Test Deviation

There is no deviation with the original standard.

### 3.4.5 Result of Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test

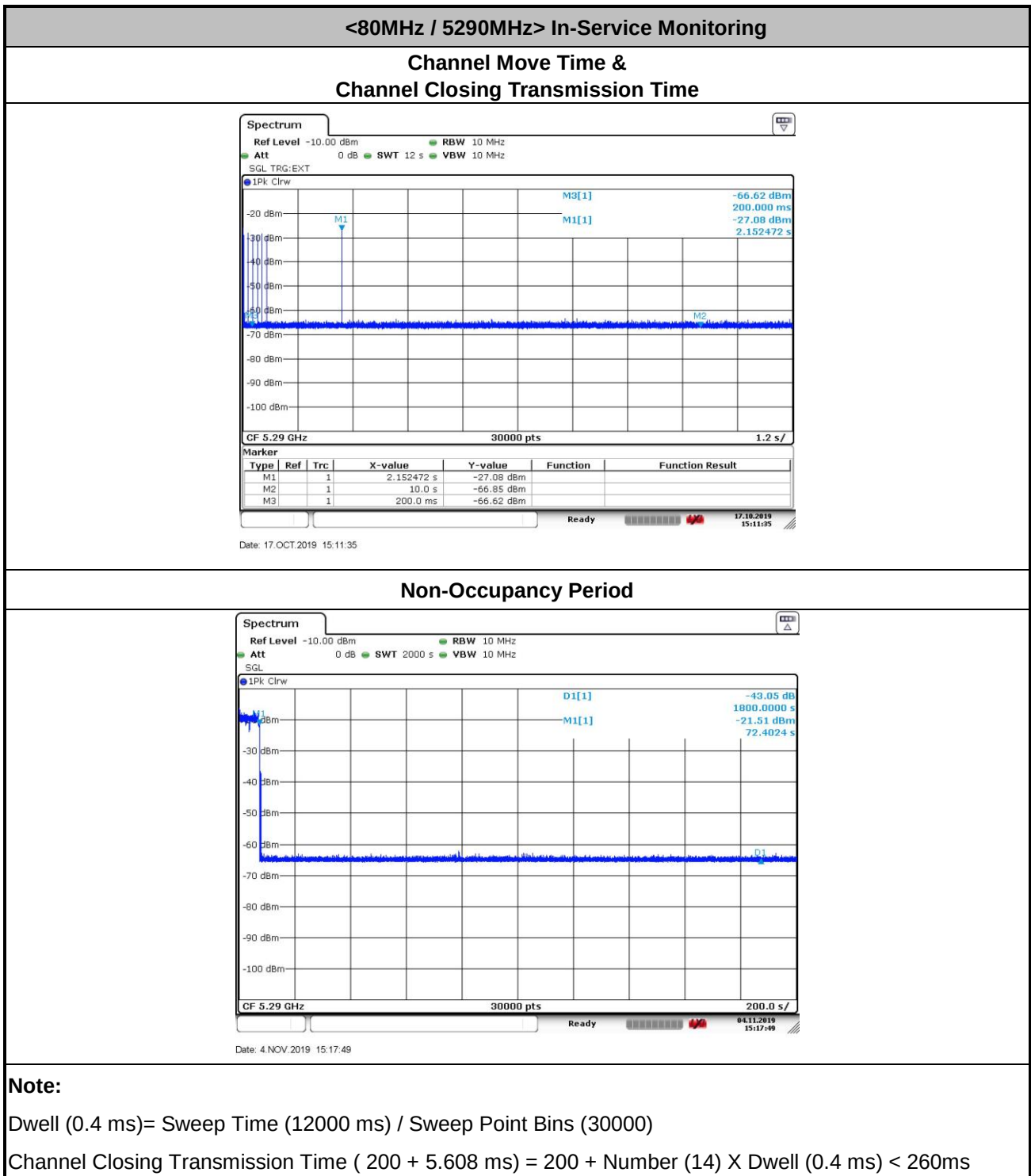
|                        |            |                            |           |
|------------------------|------------|----------------------------|-----------|
| <b>Test Mode :</b>     | Master     | <b>Temperature :</b>       | 21 ~ 23°C |
| <b>Test Engineer :</b> | Andrew Van | <b>Relative Humidity :</b> | 47 ~ 50%  |

| BW / Channel       | Test Item                         | Test Result       | Limit    | Pass/Fail |
|--------------------|-----------------------------------|-------------------|----------|-----------|
| 80MHz /<br>5290MHz | Channel Move Time                 | 2.152472 s        | < 10s    | Pass      |
|                    | Channel Closing Transmission Time | 200ms + 5.6008 ms | < 260ms  | Pass      |
|                    | Non-Occupancy Period              | ≥ 30              | ≥ 30 min | Pass      |

| BW / Channel       | Test Item                         | Test Result       | Limit    | Pass/Fail |
|--------------------|-----------------------------------|-------------------|----------|-----------|
| 80MHz /<br>5530MHz | Channel Move Time                 | 0.564019 s        | < 10s    | Pass      |
|                    | Channel Closing Transmission Time | 200ms + 4.8011 ms | < 260ms  | Pass      |
|                    | Non-Occupancy Period              | ≥ 30              | ≥ 30 min | Pass      |

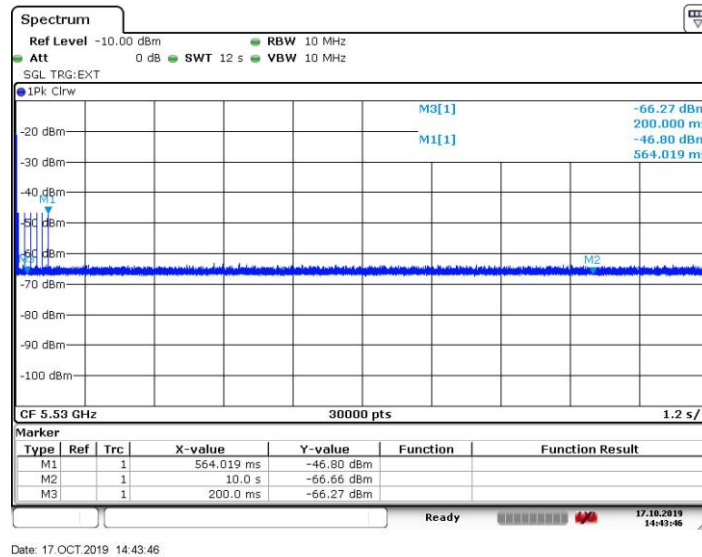
**Note:** The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.

### 3.4.6 Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Test Plots

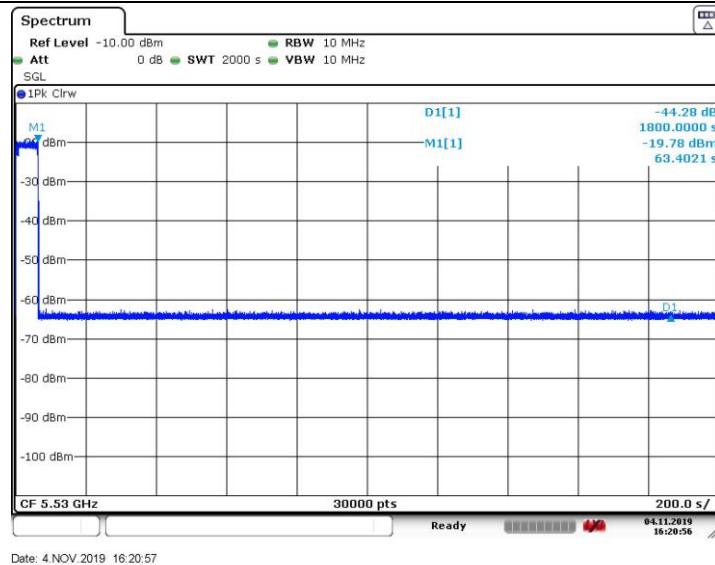


### <80MHz / 5530MHz> In-Service Monitoring

#### Channel Move Time & Channel Closing Transmission Time

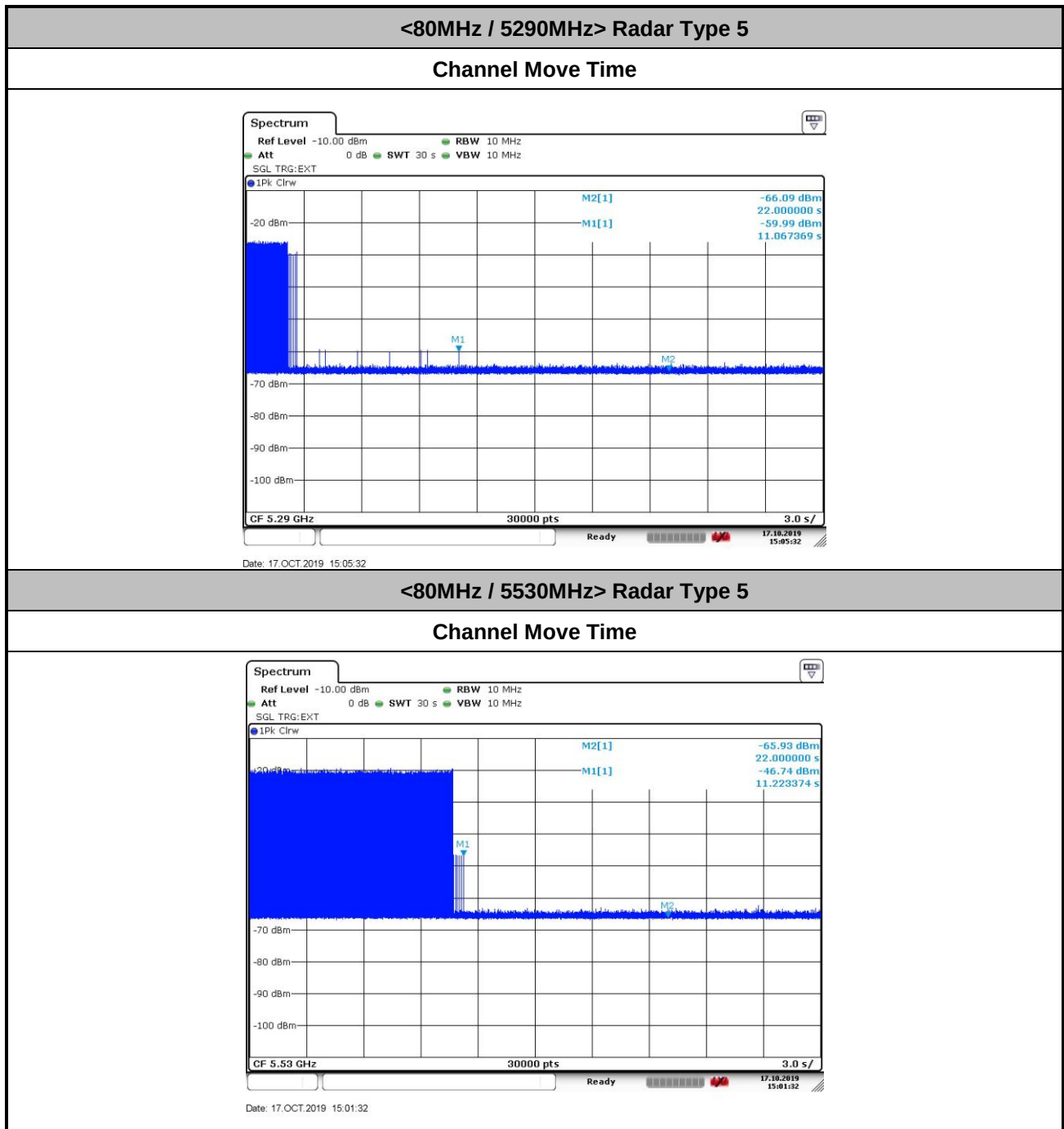


#### Non-Occupancy Period

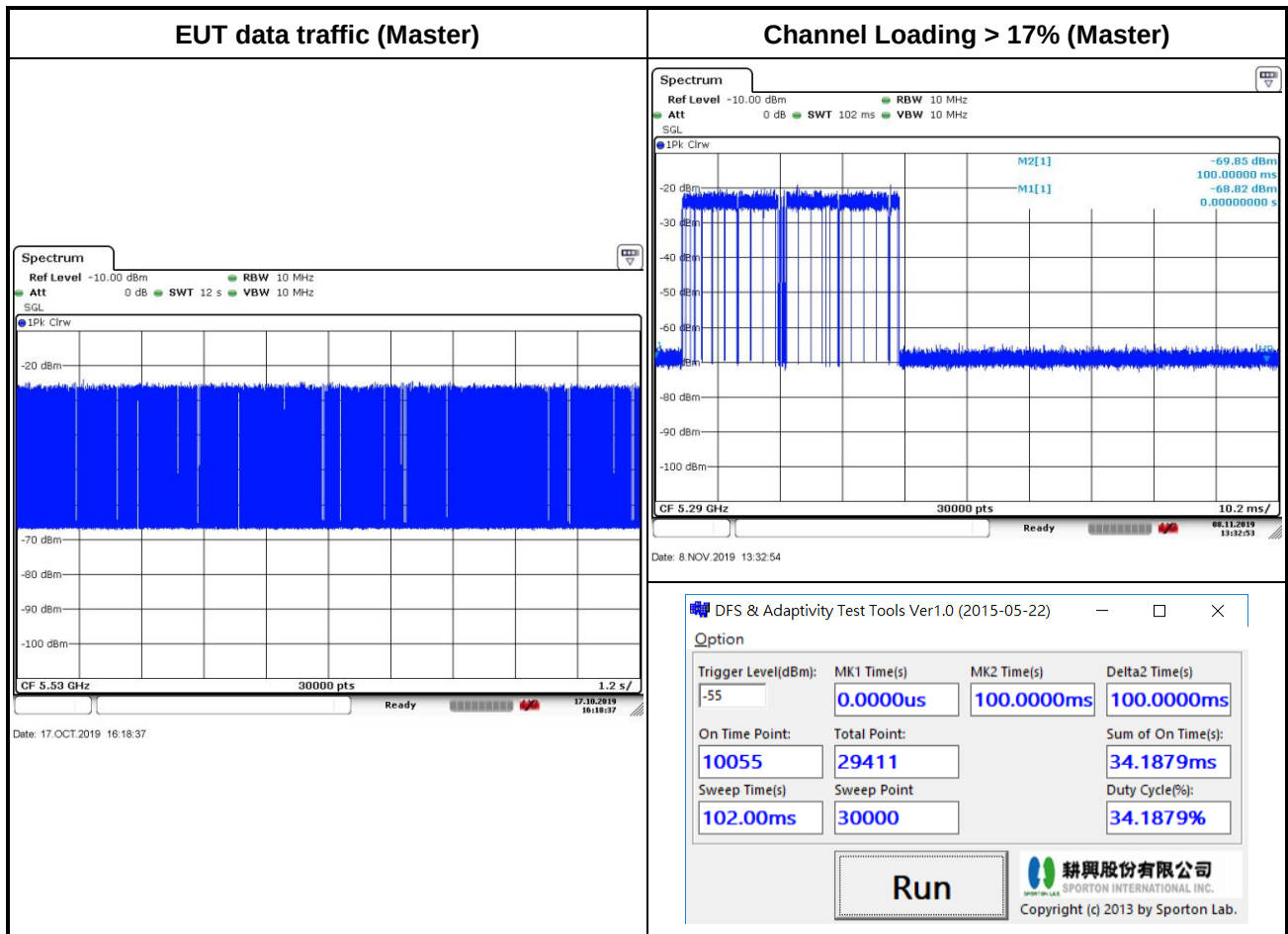

**Note:**

Dwell (0.4 ms)= Sweep Time (12000 ms) / Sweep Point Bins (30000)

Channel Closing Transmission Time ( 200 + 4.8011 ms) = 200 + Number (12) X Dwell (0.4 ms) < 260ms

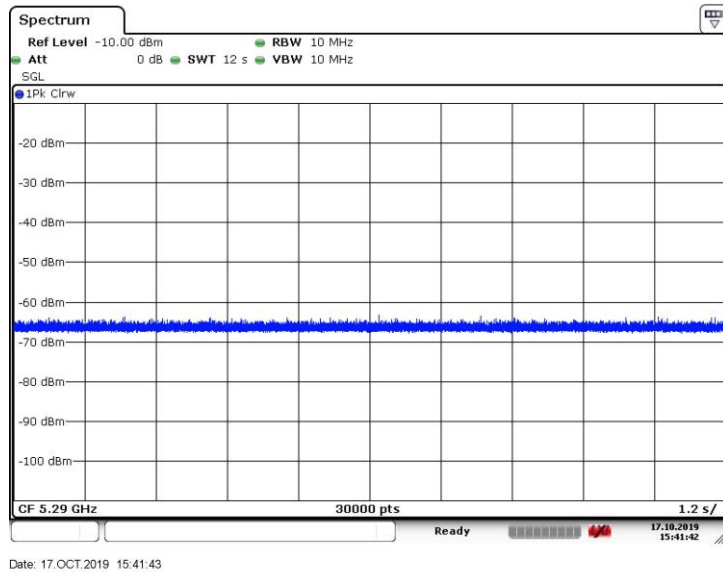


### 3.4.8 Data Traffic Channel Loading and Noise Floor Plots





Noise Floor (No transmission)



### 3.5 Statistical Performance Check

#### 3.5.1 Limit of Statistical Performance Check

##### Short Pulse Radar Test

Once the performance requirements check is complete, statistical data will be gathered, to determine the ability of the device to detect the radar test waveforms (Short Pulse Radar Types 1-4) found in **Table 5**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trials. The percentage of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100 = \text{Percentage of Successful Detection Radar Waveform } N = P_d N$$

In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows:

$$\frac{P_d 1 + P_d 2 + P_d 3 + P_d 4}{4}$$

The minimum number of trials, minimum percentage of successful detection and the aggregate minimum percentage of successful detection are found in **Table 5**.

**Table 5 – Short Pulse Radar Test Waveforms**

| Radar Type                  | Pulse Width<br>(μsec) | PRI<br>(μsec) | Number<br>of Pulses | Minimum<br>Percentage of<br>Successful<br>Detection | Minimum<br>Number of<br>Trials |
|-----------------------------|-----------------------|---------------|---------------------|-----------------------------------------------------|--------------------------------|
| 1                           | 1                     | 1428          | 18                  | 60%                                                 | 30                             |
| 2                           | 1-5                   | 150-230       | 23-29               | 60%                                                 | 30                             |
| 3                           | 6-10                  | 200-500       | 16-18               | 60%                                                 | 30                             |
| 4                           | 11-20                 | 200-500       | 12-16               | 60%                                                 | 30                             |
| Aggregate (Radar Types 1-4) |                       |               |                     | 80%                                                 | 120                            |





A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 1 through 4. For Short Pulse Radar Type 0, the same waveform is used a minimum of 30 times. If more than 30 waveforms are used for Short Pulse Radar Types 1 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms.

| Radar Type                                           | Number of Trials | Number of Successful<br>Detections | Minimum Percentage<br>of Successful<br>Detection |
|------------------------------------------------------|------------------|------------------------------------|--------------------------------------------------|
| 1                                                    | 35               | 29                                 | 82.9%                                            |
| 2                                                    | 30               | 18                                 | 60%                                              |
| 3                                                    | 30               | 27                                 | 90%                                              |
| 4                                                    | 50               | 44                                 | 88%                                              |
| Aggregate $(82.9\% + 60\% + 90\% + 88\%)/4 = 80.2\%$ |                  |                                    |                                                  |

### **Long Pulse Radar Test**

Statistical data will be gathered to determine the ability of the device to detect the Long Pulse Radar Type 5 found in **Table 6**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trials.

**Table 6 – Long Pulse Radar Test Waveform**

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses per Burst | Number of Bursts | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|-------------------|------------|----------------------------|------------------|--------------------------------------------|--------------------------|
| 5          | 50-100             | 5-20              | 1000-2000  | 1-3                        | 8-20             | 80%                                        | 30                       |

The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse Radar Type waveforms. If more than 30 waveforms are used for the Long Pulse Radar Type waveforms, then each additional waveform must also be unique and not repeated from the previous waveforms.

Three subsets of trials will be performed with a minimum of ten trials per subset.

The subset of trials differs in where the Long Pulse Type 5 Signal is tuned in frequency:

- The Channel center frequency (subset case 1).
- Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the low edge of the UUT Occupied Bandwidth (subset case 2).
- Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the high edge of the UUT Occupied Bandwidth (subset case 3).

For subset case 1: the center frequency of the signal generator will remain fixed at the center of the UUT Channel.

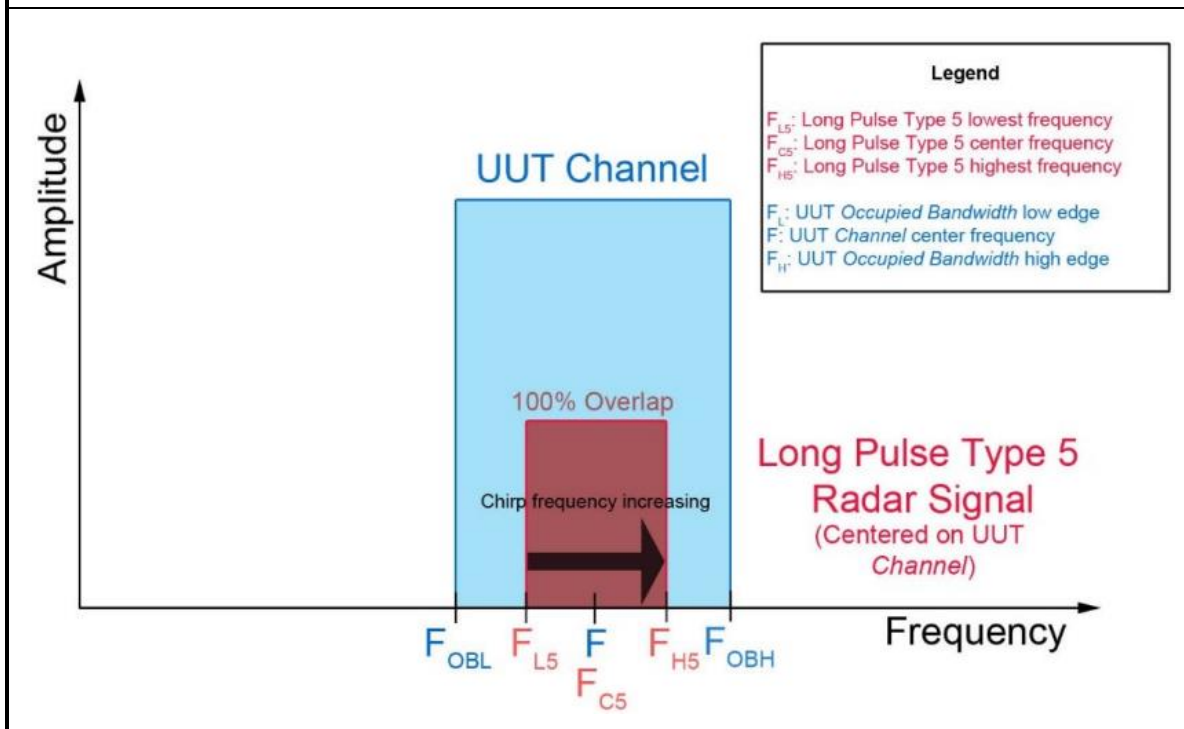
For subset case 2: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 2.

The center frequency of the signal generator for each trial is calculated by:  $FL + (0.4 * Chirp Width [in MHz])$

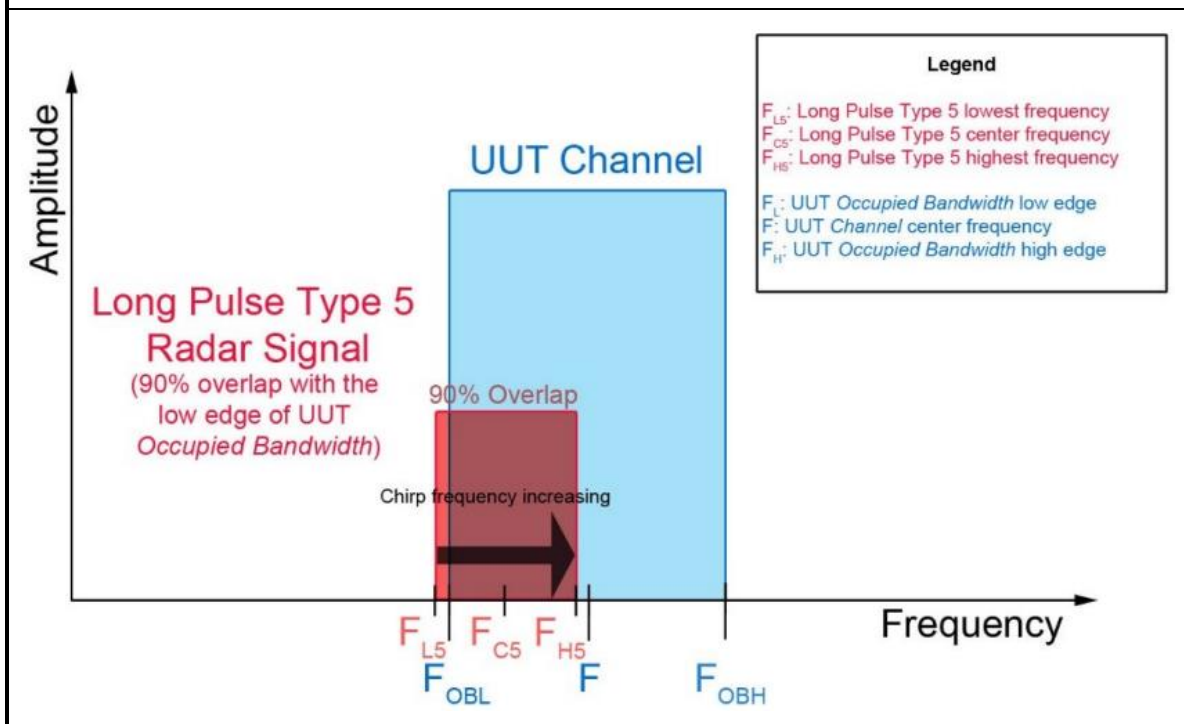
For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3.

The center frequency of the signal generator for each trial is calculated by:  $FH - (0.4 * Chirp Width [in MHz])$

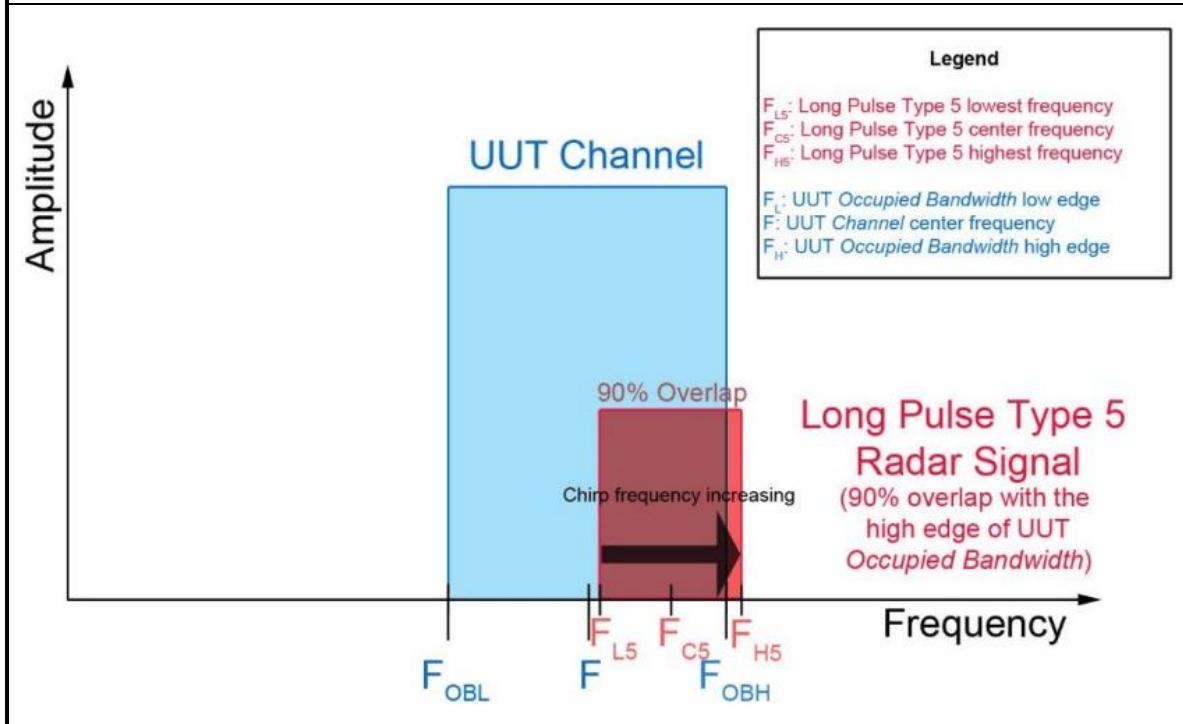
a) Channel center frequency (subset case 1)



b) Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the low edge of the UUT Occupied Bandwidth. (subset case 2)



c) Tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the high edge of the UUT Occupied Bandwidth. (subset case 3)



The percentage of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100$$

**Frequency Hopping Radar Test**

Statistical data will be gathered to determine the ability of the device to detect the Frequency Hopping radar test signal (radar type 6) found in **Table 7**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs. The probability of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100$$

**Table 7 – Frequency Hopping Radar Test Waveform**

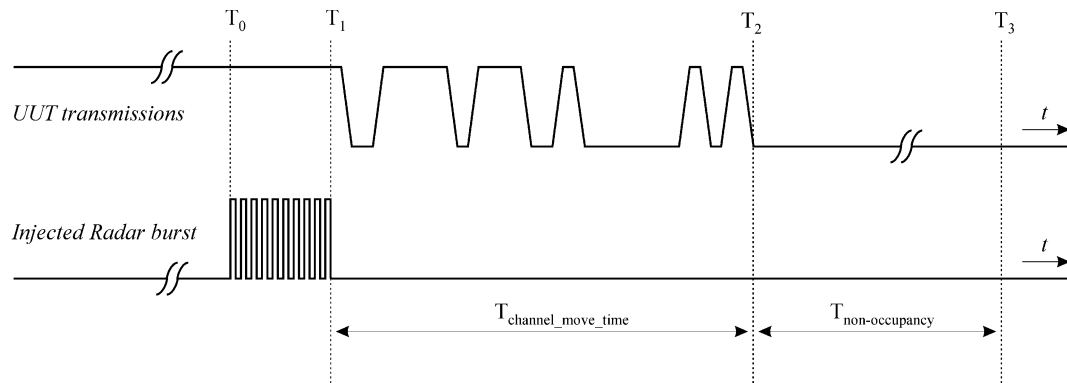
| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|--------------------------------------------|--------------------------|
| 6          | 1                  | 333        | 9              | 0.333              | 300                            | 70%                                        | 30                       |

For the Frequency Hopping Radar Type, the same *Burst* parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

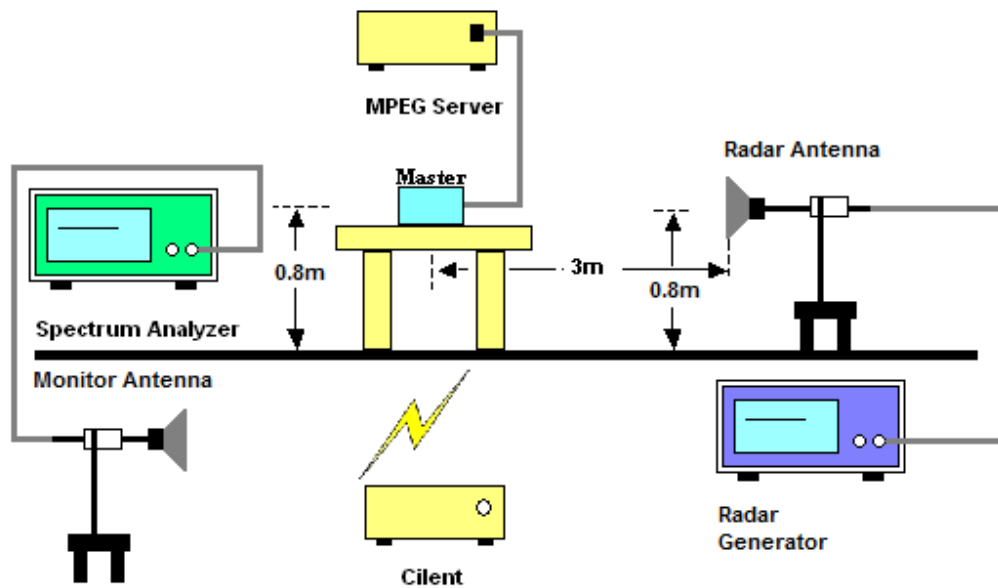
The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724 MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.

### 3.5.2 Test Procedures

- (1) One frequency will be chosen from the Operating Channels of the EUT within the 5250-5350 MHz or 5470-5725 MHz bands.
- (2) In case the EUT is a Master Device, a U-NII device operating as a Client Device will be used and it is assumed that the Client will associate with the EUT (Master). If the Master Device has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing.
- (3) The TCP protocol unicast data stream was generated by the iperf software command line with at least 17% activity ratio over any 100ms period.
- (4) At time  $T_0$  the Radar Waveform generator sends a Burst of pulses for each of the Radar Types 1-6 at DFS Detection Threshold levels on the Operating Channel. An additional 1 dB is added to the radar test signal to ensure it is at or above the DFS Detection Threshold, accounting for equipment variations/errors.
- (5) Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 10 seconds for Short Pulse Radar Types 1-4 and 6 to ensure detection occurs.
- (6) Observe the transmissions of the EUT at the end of the Burst on the Operating Channel for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.



### 3.5.3 Test Setup



### 3.5.4 Test Deviation

There is no deviation with the original standard.

### 3.5.5 Result of Statistical Performance Check

<20MHz / 5300MHz>

| (Detection = Y, No Detection = N)         |        |        |                  |        |        |        |
|-------------------------------------------|--------|--------|------------------|--------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3           | Type 4 | Type 5 | Type 6 |
| 1                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 2                                         | Y      | N      | Y                | Y      | Y      | Y      |
| 3                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 4                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 5                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 6                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 7                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 8                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 11                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 13                                        | Y      | N      | Y                | Y      | Y      | Y      |
| 14                                        | N      | Y      | Y                | N      | Y      | Y      |
| 15                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y                | N      | Y      | Y      |
| 17                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 19                                        | Y      | Y      | Y                | N      | Y      | Y      |
| 20                                        | Y      | N      | Y                | Y      | Y      | Y      |
| 21                                        | Y      | Y      | N                | Y      | N      | Y      |
| 22                                        | N      | Y      | Y                | Y      | N      | Y      |
| 23                                        | Y      | N      | Y                | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y                | N      | Y      | Y      |
| 26                                        | Y      | N      | Y                | Y      | Y      | Y      |
| 27                                        | Y      | Y      | N                | Y      | Y      | Y      |
| 28                                        | Y      | Y      | N                | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y                | Y      | N      | Y      |
| Trial of Detection                        | 28/30  | 25/30  | 27/30            | 26/30  | 27/30  | 1/30   |
| Probability (%)                           | 93.33% | 83.33% | 90%              | 86.67% | 90%    | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%           | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 88.33% ( >=80% ) |        |        |        |



**<40MHz /5310MHz>**

| (Detection = Y, No Detection = N)         |        |        |                  |        |        |        |
|-------------------------------------------|--------|--------|------------------|--------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3           | Type 4 | Type 5 | Type 6 |
| 1                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 2                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 3                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 4                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 5                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 6                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 7                                         | N      | Y      | Y                | Y      | Y      | Y      |
| 8                                         | Y      | N      | Y                | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 11                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 13                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 15                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 19                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| Trial of Detection                        | 29/30  | 29/30  | 30/30            | 30/30  | 30/30  | 30/30  |
| Probability (%)                           | 96.67% | 96.67% | 100%             | 100%   | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%           | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 98.33% ( >=80% ) |        |        |        |



&lt;80MHz / 5290MHz&gt;

| (Detection = Y, No Detection = N)         |        |        |                  |        |        |        |
|-------------------------------------------|--------|--------|------------------|--------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3           | Type 4 | Type 5 | Type 6 |
| 1                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 2                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 3                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 4                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 5                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 6                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 7                                         | N      | N      | Y                | Y      | Y      | Y      |
| 8                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 11                                        | Y      | N      | Y                | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 13                                        | Y      | Y      | Y                | N      | Y      | Y      |
| 14                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 15                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 19                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 23                                        | Y      | N      | Y                | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| Trial of Detection                        | 29/30  | 27/30  | 30/30            | 29/30  | 30/30  | 30/30  |
| Probability (%)                           | 96.67% | 90%    | 100%             | 100%   | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%           | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 95.83% ( >=80% ) |        |        |        |

**<80+80MHz / 5250MHz>**

| (Detection = Y, No Detection = N)         |        |        |               |        |        |        |
|-------------------------------------------|--------|--------|---------------|--------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3        | Type 4 | Type 5 | Type 6 |
| 1                                         | Y      | Y      | N             | Y      | Y      | Y      |
| 2                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 3                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 4                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 5                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 6                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 7                                         | N      | N      | Y             | Y      | Y      | Y      |
| 8                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 11                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 13                                        | Y      | Y      | N             | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 15                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 19                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y             | N      | Y      | Y      |
| 23                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y             | N      | Y      | Y      |
| 25                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| Trial of Detection                        | 29/30  | 29/30  | 28/30         | 28/30  | 30/30  | 30/30  |
| Probability (%)                           | 96.67% | 96.67% | 93.33%        | 93.33% | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%        | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 95% ( >=80% ) |        |        |        |



&lt;20MHz / 5500MHz&gt;

| (Detection = Y, No Detection = N)         |        |        |                  |        |        |        |
|-------------------------------------------|--------|--------|------------------|--------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3           | Type 4 | Type 5 | Type 6 |
| 1                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 2                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 3                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 4                                         | Y      | Y      | N                | Y      | Y      | Y      |
| 5                                         | Y      | N      | Y                | N      | Y      | Y      |
| 6                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 7                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 8                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y                | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 11                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 12                                        | Y      | Y      | N                | Y      | Y      | Y      |
| 13                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 15                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 16                                        | Y      | N      | Y                | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y                | N      | Y      | Y      |
| 18                                        | Y      | Y      | Y                | N      | Y      | Y      |
| 19                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 21                                        | Y      | N      | Y                | N      | Y      | Y      |
| 22                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 23                                        | Y      | Y      | N                | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y                | Y      | Y      | Y      |
| Trial of Detection                        | 30/30  | 27/30  | 27/30            | 26/30  | 30/30  | 30/30  |
| Probability (%)                           | 100%   | 90%    | 90%              | 86.67% | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%           | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 91.67% ( >=80% ) |        |        |        |



&lt;40MHz / 5510MHz&gt;

| (Detection = Y, No Detection = N)         |        |        |               |        |        |        |
|-------------------------------------------|--------|--------|---------------|--------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3        | Type 4 | Type 5 | Type 6 |
| 1                                         | Y      | Y      | Y             | N      | Y      | Y      |
| 2                                         | Y      | Y      | Y             | N      | Y      | Y      |
| 3                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 4                                         | Y      | Y      | Y             | Y      | N      | Y      |
| 5                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 6                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 7                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 8                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 11                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 13                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 15                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 17                                        | N      | Y      | N             | N      | Y      | Y      |
| 18                                        | Y      | Y      | Y             | Y      | N      | Y      |
| 19                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y             | N      | Y      | Y      |
| 30                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| Trial of Detection                        | 29/30  | 30/30  | 29/30         | 26/30  | 28/30  | 30/30  |
| Probability (%)                           | 96.67% | 100%   | 96.67%        | 86.67% | 93.33% | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%        | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 95% ( >=80% ) |        |        |        |



&lt;80MHz / 5530MHz&gt;

| (Detection = Y, No Detection = N)         |        |        |               |        |        |        |
|-------------------------------------------|--------|--------|---------------|--------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3        | Type 4 | Type 5 | Type 6 |
| 1                                         | Y      | Y      | N             | Y      | Y      | Y      |
| 2                                         | Y      | Y      | Y             | Y      | N      | Y      |
| 3                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 4                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 5                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 6                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 7                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 8                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y             | Y      | N      | Y      |
| 11                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 12                                        | N      | Y      | Y             | Y      | Y      | Y      |
| 13                                        | Y      | Y      | Y             | N      | Y      | Y      |
| 14                                        | Y      | Y      | Y             | Y      | N      | Y      |
| 15                                        | Y      | Y      | N             | Y      | Y      | Y      |
| 16                                        | Y      | N      | Y             | N      | Y      | Y      |
| 17                                        | Y      | Y      | Y             | Y      | N      | Y      |
| 18                                        | Y      | Y      | N             | N      | Y      | Y      |
| 19                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 22                                        | N      | Y      | N             | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y             | N      | Y      | Y      |
| 24                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 27                                        | Y      | Y      | N             | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 29                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| Trial of Detection                        | 28/30  | 29/30  | 25/30         | 26/30  | 26/30  | 30/30  |
| Probability (%)                           | 93.33% | 96.67% | 83.33%        | 86.67% | 86.67% | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%        | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 90% ( >=80% ) |        |        |        |

**<80+80MHz / 5570MHz>**

| (Detection = Y, No Detection = N)         |        |        |               |        |        |        |
|-------------------------------------------|--------|--------|---------------|--------|--------|--------|
| Trial Number                              | Type 1 | Type 2 | Type 3        | Type 4 | Type 5 | Type 6 |
| 1                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 2                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 3                                         | Y      | N      | Y             | Y      | Y      | Y      |
| 4                                         | Y      | N      | Y             | Y      | Y      | Y      |
| 5                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 6                                         | Y      | Y      | N             | Y      | Y      | Y      |
| 7                                         | N      | Y      | Y             | Y      | Y      | Y      |
| 8                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 9                                         | Y      | Y      | Y             | Y      | Y      | Y      |
| 10                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 11                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 12                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 13                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 14                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 15                                        | Y      | N      | Y             | Y      | Y      | Y      |
| 16                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 17                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 18                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 19                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 20                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 21                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 22                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 23                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 24                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 25                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 26                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 27                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 28                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| 29                                        | Y      | N      | Y             | Y      | Y      | Y      |
| 30                                        | Y      | Y      | Y             | Y      | Y      | Y      |
| Trial of Detection                        | 29/30  | 26/30  | 29/30         | 30/30  | 30/30  | 30/30  |
| Probability (%)                           | 96.67% | 86.67% | 96.67%        | 100%   | 100%   | 100%   |
| Limit (%)                                 | >= 60% | >= 60% | >= 60%        | >= 60% | >= 80% | >= 70% |
| Average Probability of Radar Type 1~4 (%) |        |        | 95% ( >=80% ) |        |        |        |



## 4 List of Measuring Equipment

| Instrument          | Manufacturer | Model No. | Serial No.  | Characteristics | Calibration Date | Test Date                   | Due Date      | Remark         |
|---------------------|--------------|-----------|-------------|-----------------|------------------|-----------------------------|---------------|----------------|
| RF Vector Generator | Keysight     | N5182B    | MY57300963  | 9KHz~6GHz       | Jan. 31, 2019    | Oct. 01, 2019~Nov. 08, 2019 | Jan. 30, 2020 | DFS (DFS01-CA) |
| Spectrum Analyzer   | R&S          | FSV13     | 101559      | 10Hz~13.6GHz    | Jun. 12, 2019    | Oct. 01, 2019~Nov. 08, 2019 | Jun. 11, 2020 | DFS (DFS01-CA) |
| Horn Antenna        | SCHWARZBECK  | 9120D     | 9120D_02113 | N/A             | Jul. 22, 2019    | Oct. 01, 2019~Nov. 08, 2019 | Jul. 21, 2020 | DFS (DFS01-CA) |
| Horn Antenna        | SCHWARZBECK  | 9120D     | 9120D_02115 | N/A             | Jul. 22, 2019    | Oct. 01, 2019~Nov. 08, 2019 | Jul. 21, 2020 | DFS (DFS01-CA) |



**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 58 Bandwidth 80+80MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                                                | 1193.32                                              | 838                                            | Y                       |
| 2       | 8                                                 | 1519.76                                              | 658                                            | Y                       |
| 3       | 1                                                 | 1930.50                                              | 518                                            | Y                       |
| 4       | 18                                                | 1165.50                                              | 858                                            | Y                       |
| 5       | 11                                                | 1392.76                                              | 718                                            | Y                       |
| 6       | 12                                                | 1355.01                                              | 738                                            | Y                       |
| 7       | 5                                                 | 1672.24                                              | 598                                            | N                       |
| 8       | 9                                                 | 1474.93                                              | 678                                            | Y                       |
| 9       | 7                                                 | 1567.40                                              | 638                                            | Y                       |
| 10      | 2                                                 | 1858.74                                              | 538                                            | Y                       |
| 11      | 14                                                | 1285.35                                              | 778                                            | Y                       |
| 12      | 21                                                | 1089.32                                              | 918                                            | Y                       |
| 13      | 22                                                | 1066.10                                              | 938                                            | Y                       |
| 14      | 12                                                | 326.16                                               | 3066                                           | Y                       |
| 15      | 15                                                | 1253.13                                              | 798                                            | Y                       |
| 16      |                                                   | 986.19                                               | 1014                                           | Y                       |
| 17      |                                                   | 460.62                                               | 2171                                           | Y                       |
| 18      |                                                   | 1038.42                                              | 963                                            | Y                       |
| 19      |                                                   | 1076.43                                              | 929                                            | Y                       |
| 20      |                                                   | 777.00                                               | 1287                                           | Y                       |
| 21      |                                                   | 419.64                                               | 2383                                           | Y                       |
| 22      |                                                   | 838.22                                               | 1193                                           | Y                       |
| 23      |                                                   | 434.78                                               | 2300                                           | Y                       |
| 24      |                                                   | 1259.45                                              | 794                                            | Y                       |
| 25      |                                                   | 477.33                                               | 2095                                           | Y                       |
| 26      |                                                   | 1814.88                                              | 551                                            | Y                       |
| 27      |                                                   | 442.28                                               | 2261                                           | Y                       |
| 28      |                                                   | 372.30                                               | 2686                                           | Y                       |
| 29      |                                                   | 331.24                                               | 3019                                           | Y                       |
| 30      |                                                   | 1088.14                                              | 919                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 58 Bandwidth 80+80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 26                      | 2.90                          | 221                                            | Y                       |
| 2       | 25                      | 2.50                          | 215                                            | Y                       |
| 3       | 28                      | 4.40                          | 189                                            | Y                       |
| 4       | 27                      | 3.50                          | 175                                            | Y                       |
| 5       | 28                      | 3.90                          | 208                                            | Y                       |
| 6       | 28                      | 4.10                          | 182                                            | Y                       |
| 7       | 29                      | 5.00                          | 225                                            | N                       |
| 8       | 26                      | 2.90                          | 187                                            | Y                       |
| 9       | 24                      | 2.00                          | 179                                            | Y                       |
| 10      | 27                      | 3.40                          | 217                                            | Y                       |
| 11      | 28                      | 4.30                          | 211                                            | Y                       |
| 12      | 25                      | 2.70                          | 192                                            | Y                       |
| 13      | 26                      | 3.00                          | 214                                            | Y                       |
| 14      | 25                      | 2.40                          | 207                                            | Y                       |
| 15      | 27                      | 3.60                          | 174                                            | Y                       |
| 16      | 25                      | 2.20                          | 164                                            | Y                       |
| 17      | 24                      | 1.80                          | 197                                            | Y                       |
| 18      | 25                      | 2.50                          | 218                                            | Y                       |
| 19      | 28                      | 4.20                          | 205                                            | Y                       |
| 20      | 29                      | 5.00                          | 209                                            | Y                       |
| 21      | 29                      | 4.90                          | 185                                            | Y                       |
| 22      | 29                      | 4.60                          | 224                                            | Y                       |
| 23      | 27                      | 3.30                          | 159                                            | Y                       |
| 24      | 28                      | 4.20                          | 171                                            | Y                       |
| 25      | 28                      | 4.00                          | 181                                            | Y                       |
| 26      | 25                      | 2.20                          | 198                                            | Y                       |
| 27      | 23                      | 1.30                          | 195                                            | Y                       |
| 28      | 27                      | 3.40                          | 173                                            | Y                       |
| 29      | 26                      | 3.20                          | 191                                            | Y                       |
| 30      | 28                      | 4.00                          | 186                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 58 Bandwidth 80+80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                      | 7.90                          | 275                                            | N                       |
| 2       | 17                      | 7.50                          | 373                                            | Y                       |
| 3       | 18                      | 9.40                          | 312                                            | Y                       |
| 4       | 17                      | 8.50                          | 336                                            | Y                       |
| 5       | 18                      | 8.90                          | 429                                            | Y                       |
| 6       | 18                      | 9.10                          | 242                                            | Y                       |
| 7       | 18                      | 10.00                         | 265                                            | Y                       |
| 8       | 17                      | 7.90                          | 424                                            | Y                       |
| 9       | 16                      | 7.00                          | 442                                            | Y                       |
| 10      | 17                      | 8.40                          | 378                                            | Y                       |
| 11      | 18                      | 9.30                          | 494                                            | Y                       |
| 12      | 17                      | 7.70                          | 293                                            | Y                       |
| 13      | 17                      | 8.00                          | 364                                            | N                       |
| 14      | 17                      | 7.40                          | 478                                            | Y                       |
| 15      | 17                      | 8.60                          | 341                                            | Y                       |
| 16      | 16                      | 7.20                          | 306                                            | Y                       |
| 17      | 16                      | 6.80                          | 468                                            | Y                       |
| 18      | 17                      | 7.50                          | 313                                            | Y                       |
| 19      | 18                      | 9.20                          | 345                                            | Y                       |
| 20      | 18                      | 10.00                         | 484                                            | Y                       |
| 21      | 18                      | 9.90                          | 310                                            | Y                       |
| 22      | 18                      | 9.60                          | 473                                            | Y                       |
| 23      | 17                      | 8.30                          | 210                                            | Y                       |
| 24      | 18                      | 9.20                          | 346                                            | Y                       |
| 25      | 18                      | 9.00                          | 461                                            | Y                       |
| 26      | 16                      | 7.20                          | 411                                            | Y                       |
| 27      | 16                      | 6.30                          | 266                                            | Y                       |
| 28      | 17                      | 8.40                          | 377                                            | Y                       |
| 29      | 17                      | 8.20                          | 402                                            | Y                       |
| 30      | 18                      | 9.00                          | 420                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 58 Bandwidth 80+80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 14                      | 15.20                         | 275                                            | Y                       |
| 2       | 13                      | 14.40                         | 373                                            | Y                       |
| 3       | 16                      | 18.70                         | 312                                            | Y                       |
| 4       | 15                      | 16.50                         | 336                                            | Y                       |
| 5       | 15                      | 17.60                         | 429                                            | Y                       |
| 6       | 15                      | 17.90                         | 242                                            | Y                       |
| 7       | 16                      | 20.00                         | 265                                            | Y                       |
| 8       | 14                      | 15.20                         | 424                                            | Y                       |
| 9       | 13                      | 13.30                         | 442                                            | Y                       |
| 10      | 14                      | 16.40                         | 378                                            | Y                       |
| 11      | 16                      | 18.30                         | 494                                            | Y                       |
| 12      | 14                      | 14.70                         | 293                                            | Y                       |
| 13      | 14                      | 15.60                         | 364                                            | Y                       |
| 14      | 13                      | 14.20                         | 478                                            | Y                       |
| 15      | 15                      | 16.70                         | 341                                            | Y                       |
| 16      | 13                      | 13.70                         | 306                                            | Y                       |
| 17      | 13                      | 12.80                         | 468                                            | Y                       |
| 18      | 13                      | 14.30                         | 313                                            | Y                       |
| 19      | 16                      | 18.30                         | 345                                            | Y                       |
| 20      | 16                      | 19.90                         | 484                                            | Y                       |
| 21      | 16                      | 19.60                         | 310                                            | Y                       |
| 22      | 16                      | 19.00                         | 473                                            | N                       |
| 23      | 14                      | 16.30                         | 210                                            | Y                       |
| 24      | 16                      | 18.20                         | 346                                            | N                       |
| 25      | 15                      | 17.60                         | 461                                            | Y                       |
| 26      | 13                      | 13.70                         | 411                                            | Y                       |
| 27      | 12                      | 11.80                         | 266                                            | Y                       |
| 28      | 14                      | 16.30                         | 377                                            | Y                       |
| 29      | 14                      | 16.00                         | 402                                            | Y                       |
| 30      | 15                      | 17.70                         | 420                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 73.3                              | 12                   | 1317                              | -                                 | 1575                                           |
| 2                          | 2                   | 69                                | 12                   | 1826                              | -                                 | 1018                                           |
| 3                          | 3                   | 92.7                              | 12                   | 1566                              | 1693                              | 1715                                           |
| 4                          | 2                   | 80.5                              | 12                   | 1062                              | -                                 | 1442                                           |
| 5                          | 3                   | 86.5                              | 12                   | 2000                              | 1565                              | 1544                                           |
| 6                          | 3                   | 88                                | 12                   | 1360                              | 1907                              | 1596                                           |
| 7                          | 3                   | 100                               | 12                   | 1856                              | 1618                              | 1138                                           |
| 8                          | 2                   | 73.4                              | 12                   | 1497                              | -                                 | 1671                                           |
| 9                          | 1                   | 62.7                              | 12                   | -                                 | -                                 | 1578                                           |
| 10                         | 2                   | 79.9                              | 12                   | 1935                              | -                                 | 1094                                           |
| 11                         | 3                   | 90.4                              | 12                   | 1482                              | 1843                              | 1946                                           |
| 12                         | 2                   | 70.8                              | 12                   | 1576                              | -                                 | 1119                                           |
| 13                         | 2                   | 75.5                              | 12                   | 1820                              | -                                 | 1885                                           |
| 14                         | 2                   | 67.9                              | 12                   | 1910                              | -                                 | 1142                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 81.8                              | 11                   | 1738                              | -                                 | 1279                                           |
| 2                          | 1                   | 65.2                              | 11                   | -                                 | -                                 | 1085                                           |
| 3                          | 1                   | 60                                | 11                   | -                                 | -                                 | 1494                                           |
| 4                          | 2                   | 68.3                              | 11                   | 1222                              | -                                 | 1512                                           |
| 5                          | 3                   | 90.2                              | 11                   | 1288                              | 1730                              | 1923                                           |
| 6                          | 3                   | 99.3                              | 11                   | 1365                              | 1125                              | 1051                                           |
| 7                          | 3                   | 97.7                              | 11                   | 1675                              | 1660                              | 1212                                           |
| 8                          | 3                   | 94.3                              | 11                   | 1430                              | 1311                              | 1835                                           |
| 9                          | 2                   | 79.3                              | 11                   | 1734                              | -                                 | 1042                                           |
| 10                         | 3                   | 90.1                              | 11                   | 1074                              | 1597                              | 1637                                           |
| 11                         | 3                   | 86.7                              | 11                   | 1447                              | 1117                              | 1874                                           |
| 12                         | 1                   | 65.1                              | 11                   | -                                 | -                                 | 1812                                           |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 54.8                              | 18                   | -                                 | -                                 | 1402                                           |
| 2                          | 2                   | 79.5                              | 18                   | 1286                              | -                                 | 1343                                           |
| 3                          | 2                   | 77.8                              | 18                   | 1275                              | -                                 | 1111                                           |
| 4                          | 3                   | 87.2                              | 18                   | 1881                              | 1887                              | 1413                                           |
| 5                          | 2                   | 77.3                              | 18                   | 1383                              | -                                 | 1950                                           |
| 6                          | 3                   | 96.5                              | 18                   | 1527                              | 1731                              | 1769                                           |
| 7                          | 1                   | 59.8                              | 18                   | -                                 | -                                 | 1061                                           |
| 8                          | 2                   | 82.6                              | 18                   | 1531                              | -                                 | 1809                                           |
| 9                          | 1                   | 62.2                              | 18                   | -                                 | -                                 | 1979                                           |
| 10                         | 1                   | 60.7                              | 18                   | -                                 | -                                 | 1918                                           |
| 11                         | 3                   | 99.4                              | 18                   | 1987                              | 1714                              | 1568                                           |
| 12                         | 1                   | 64.3                              | 18                   | -                                 | -                                 | 1599                                           |
| 13                         | 2                   | 68.9                              | 18                   | 1172                              | -                                 | 1490                                           |
| 14                         | 2                   | 76.1                              | 18                   | 1110                              | -                                 | 1606                                           |
| 15                         | 2                   | 73.8                              | 18                   | 1880                              | -                                 | 1438                                           |
| 16                         | 3                   | 95                                | 18                   | 1613                              | 1870                              | 1302                                           |
| 17                         | 2                   | 82.1                              | 18                   | 1122                              | -                                 | 1725                                           |
| 18                         | 3                   | 96.8                              | 18                   | 1707                              | 1120                              | 1389                                           |
| 19                         | 2                   | 79                                | 18                   | 1201                              | -                                 | 1247                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 71.2                              | 14                   | 1930                              | -                                 | 1735                                           |
| 2                          | 2                   | 68.9                              | 14                   | 1003                              | -                                 | 1039                                           |
| 3                          | 1                   | 50.5                              | 14                   | -                                 | -                                 | 1595                                           |
| 4                          | 2                   | 74.2                              | 14                   | 1470                              | -                                 | 1790                                           |
| 5                          | 2                   | 67.7                              | 14                   | 1943                              | -                                 | 1244                                           |
| 6                          | 2                   | 70.7                              | 14                   | 1049                              | -                                 | 1746                                           |
| 7                          | 1                   | 56                                | 14                   | -                                 | -                                 | 1941                                           |
| 8                          | 3                   | 84.5                              | 14                   | 1303                              | 1696                              | 1924                                           |
| 9                          | 3                   | 89.4                              | 14                   | 1648                              | 1542                              | 1007                                           |
| 10                         | 1                   | 55                                | 14                   | -                                 | -                                 | 1156                                           |
| 11                         | 2                   | 79.1                              | 14                   | 1591                              | -                                 | 1863                                           |
| 12                         | 3                   | 89.8                              | 14                   | 1420                              | 1130                              | 1865                                           |
| 13                         | 1                   | 52.6                              | 14                   | -                                 | -                                 | 1037                                           |
| 14                         | 3                   | 93.9                              | 14                   | 1215                              | 1133                              | 1981                                           |
| 15                         | 2                   | 71.4                              | 14                   | 1536                              | -                                 | 1603                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 83.1                              | 16                   | 1708                              | -                                 | 1845                                           |
| 2                          | 2                   | 70.4                              | 16                   | 1665                              | -                                 | 1626                                           |
| 3                          | 3                   | 95.6                              | 16                   | 1611                              | 1784                              | 1250                                           |
| 4                          | 2                   | 75.5                              | 16                   | 1593                              | -                                 | 1378                                           |
| 5                          | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1768                                           |
| 6                          | 3                   | 94                                | 16                   | 1997                              | 1087                              | 1198                                           |
| 7                          | 1                   | 61                                | 16                   | -                                 | -                                 | 1641                                           |
| 8                          | 3                   | 93                                | 16                   | 1006                              | 1238                              | 1372                                           |
| 9                          | 1                   | 55.6                              | 16                   | -                                 | -                                 | 1732                                           |
| 10                         | 2                   | 71.1                              | 16                   | 1772                              | -                                 | 1370                                           |
| 11                         | 1                   | 65.9                              | 16                   | -                                 | -                                 | 1532                                           |
| 12                         | 3                   | 95.8                              | 16                   | 1728                              | 1964                              | 1114                                           |
| 13                         | 3                   | 99.5                              | 16                   | 1836                              | 1059                              | 1075                                           |
| 14                         | 1                   | 64.1                              | 16                   | -                                 | -                                 | 1321                                           |
| 15                         | 2                   | 75.5                              | 16                   | 1853                              | -                                 | 1020                                           |
| 16                         | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1919                                           |
| 17                         | 1                   | 62.1                              | 16                   | -                                 | -                                 | 1193                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 6                    |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 17                   |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5290                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing (μsec) | Pulse 2-to-3<br>Spacing (μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 82.5                           | 17                   | 1505                           | -                              | 1289                                           |
| 2                          | 1                | 61.1                           | 17                   | -                              | -                              | 1487                                           |
| 3                          | 1                | 65.4                           | 17                   | -                              | -                              | 1080                                           |
| 4                          | 3                | 96.3                           | 17                   | 1165                           | 1980                           | 1058                                           |
| 5                          | 1                | 54.3                           | 17                   | -                              | -                              | 1388                                           |
| 6                          | 1                | 55.2                           | 17                   | -                              | -                              | 1894                                           |
| 7                          | 1                | 60.1                           | 17                   | -                              | -                              | 1096                                           |
| 8                          | 1                | 66.5                           | 17                   | -                              | -                              | 1380                                           |
| 9                          | 2                | 71.2                           | 17                   | 1551                           | -                              | 1461                                           |
| 10                         | 1                | 62                             | 17                   | -                              | -                              | 1366                                           |
| 11                         | 2                | 70.5                           | 17                   | 1938                           | -                              | 1975                                           |
| 12                         | 2                | 77.5                           | 17                   | 1073                           | -                              | 1519                                           |
| 13                         | 2                | 83.2                           | 17                   | 1010                           | -                              | 1556                                           |
| 14                         | 2                | 70.9                           | 17                   | 1879                           | -                              | 1962                                           |
| 15                         | 3                | 96.8                           | 17                   | 1144                           | 1530                           | 1177                                           |
| 16                         | 2                | 70.5                           | 17                   | 1628                           | -                              | 1147                                           |
| 17                         | 3                | 97.5                           | 17                   | 1639                           | 1684                           | 1719                                           |
| 18                         |                  |                                |                      |                                |                                |                                                |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93                                | 20                   | 1543                              | 1967                              | 1498                                           |
| 2                          | 1                   | 53.3                              | 20                   | -                                 | -                                 | 1448                                           |
| 3                          | 3                   | 99.5                              | 20                   | 1136                              | 1070                              | 1807                                           |
| 4                          | 1                   | 56.5                              | 20                   | -                                 | -                                 | 1794                                           |
| 5                          | 3                   | 94.2                              | 20                   | 1681                              | 1862                              | 1740                                           |
| 6                          | 3                   | 85.1                              | 20                   | 1257                              | 1652                              | 1724                                           |
| 7                          | 1                   | 60.2                              | 20                   | -                                 | -                                 | 1902                                           |
| 8                          | 2                   | 75.9                              | 20                   | 1989                              | -                                 | 1875                                           |
| 9                          | 3                   | 94.9                              | 20                   | 1323                              | 1351                              | 1933                                           |
| 10                         | 1                   | 53.1                              | 20                   | -                                 | -                                 | 1803                                           |
| 11                         | 1                   | 51.7                              | 20                   | -                                 | -                                 | 1315                                           |
| 12                         | 2                   | 74.9                              | 20                   | 1663                              | -                                 | 1813                                           |
| 13                         | 1                   | 56.6                              | 20                   | -                                 | -                                 | 1824                                           |
| 14                         | 2                   | 70.3                              | 20                   | 1121                              | -                                 | 1869                                           |
| 15                         | 1                   | 63.9                              | 20                   | -                                 | -                                 | 1685                                           |
| 16                         | 1                   | 52.3                              | 20                   | -                                 | -                                 | 1224                                           |
| 17                         | 2                   | 66.9                              | 20                   | 1328                              | -                                 | 1071                                           |
| 18                         | 1                   | 57.3                              | 20                   | -                                 | -                                 | 1749                                           |
| 19                         | 3                   | 91.5                              | 20                   | 1272                              | 1281                              | 1015                                           |
| 20                         | 2                   | 78.4                              | 20                   | 1659                              | -                                 | 1017                                           |

| Trial Number:              |                  |                             | 8                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 75.2                        | 12                | 1892                        | -                           | 1586                                     |
| 2                          | 2                | 78.7                        | 12                | 1819                        | -                           | 1268                                     |
| 3                          | 1                | 65.1                        | 12                | -                           | -                           | 1697                                     |
| 4                          | 3                | 85.4                        | 12                | 1473                        | 1616                        | 1567                                     |
| 5                          | 1                | 59                          | 12                | -                           | -                           | 1160                                     |
| 6                          | 2                | 81.4                        | 12                | 1823                        | -                           | 1737                                     |
| 7                          | 2                | 81.9                        | 12                | 1983                        | -                           | 1325                                     |
| 8                          | 3                | 90.6                        | 12                | 1271                        | 1291                        | 1270                                     |
| 9                          | 1                | 65.5                        | 12                | -                           | -                           | 1857                                     |
| 10                         | 2                | 72.5                        | 12                | 1514                        | -                           | 1872                                     |
| 11                         | 1                | 50.2                        | 12                | -                           | -                           | 1834                                     |
| 12                         | 2                | 69.1                        | 12                | 1492                        | -                           | 1538                                     |
| 13                         | 2                | 75.3                        | 12                | 1237                        | -                           | 1126                                     |
| 14                         | 1                | 51.9                        | 12                | -                           | -                           | 1169                                     |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |



**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 71.2                              | 9                    | 1840                              | -                                 | 1095                                           |
| 2                          | 2                   | 72.1                              | 9                    | 1993                              | -                                 | 1108                                           |
| 3                          | 1                   | 53.2                              | 9                    | -                                 | -                                 | 1455                                           |
| 4                          | 1                   | 55.6                              | 9                    | -                                 | -                                 | 1846                                           |
| 5                          | 3                   | 88.3                              | 9                    | 1465                              | 1610                              | 1425                                           |
| 6                          | 2                   | 76                                | 9                    | 1324                              | -                                 | 1913                                           |
| 7                          | 1                   | 55.2                              | 9                    | -                                 | -                                 | 1179                                           |
| 8                          | 2                   | 70.3                              | 9                    | 1680                              | -                                 | 1928                                           |
| 9                          | 1                   | 59.5                              | 9                    | -                                 | -                                 | 1287                                           |
| 10                         | 1                   | 52.1                              | 9                    | -                                 | -                                 | 1002                                           |
| 11                         | 1                   | 58.3                              | 9                    | -                                 | -                                 | 1263                                           |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 10                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 91.6                        | 14                | 1789                        | 1859                        | 1104                                     |
| 2                          | 1                | 64.6                        | 14                | -                           | -                           | 1580                                     |
| 3                          | 3                | 91.7                        | 14                | 1713                        | 1651                        | 1893                                     |
| 4                          | 1                | 56.5                        | 14                | -                           | -                           | 1422                                     |
| 5                          | 2                | 75.1                        | 14                | 1891                        | -                           | 1799                                     |
| 6                          | 1                | 66.2                        | 14                | -                           | -                           | 1162                                     |
| 7                          | 1                | 63.6                        | 14                | -                           | -                           | 1899                                     |
| 8                          | 1                | 55.2                        | 14                | -                           | -                           | 1345                                     |
| 9                          | 3                | 92.1                        | 14                | 1817                        | 1427                        | 1992                                     |
| 10                         | 2                | 72.3                        | 14                | 1432                        | -                           | 1233                                     |
| 11                         | 1                | 64.2                        | 14                | -                           | -                           | 1316                                     |
| 12                         | 3                | 88.3                        | 14                | 1214                        | 1200                        | 1678                                     |
| 13                         | 1                | 64                          | 14                | -                           | -                           | 1559                                     |
| 14                         | 3                | 97.5                        | 14                | 1545                        | 1304                        | 1884                                     |
| 15                         | 1                | 62.8                        | 14                | -                           | -                           | 1406                                     |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.1                              | 17                   | -                                 | -                                 | 1504                                           |
| 2                          | 2                   | 69.7                              | 17                   | 1167                              | -                                 | 1752                                           |
| 3                          | 1                   | 60.4                              | 17                   | -                                 | -                                 | 1158                                           |
| 4                          | 2                   | 72.4                              | 17                   | 1064                              | -                                 | 1043                                           |
| 5                          | 1                   | 52.9                              | 17                   | -                                 | -                                 | 1282                                           |
| 6                          | 2                   | 82.7                              | 17                   | 1550                              | -                                 | 1463                                           |
| 7                          | 3                   | 99.7                              | 17                   | 1089                              | 2000                              | 1440                                           |
| 8                          | 1                   | 54.7                              | 17                   | -                                 | -                                 | 1674                                           |
| 9                          | 3                   | 99.2                              | 17                   | 1181                              | 1771                              | 1276                                           |
| 10                         | 3                   | 91.9                              | 17                   | 1154                              | 1243                              | 1014                                           |
| 11                         | 3                   | 99.2                              | 17                   | 1848                              | 1968                              | 1171                                           |
| 12                         | 1                   | 61.3                              | 17                   | -                                 | -                                 | 1493                                           |
| 13                         | 2                   | 69                                | 17                   | 1319                              | -                                 | 1092                                           |
| 14                         | 1                   | 65.5                              | 17                   | -                                 | -                                 | 1973                                           |
| 15                         | 2                   | 73.1                              | 17                   | 1867                              | -                                 | 1411                                           |
| 16                         | 1                   | 54.8                              | 17                   | -                                 | -                                 | 1052                                           |
| 17                         | 2                   | 69.2                              | 17                   | 1619                              | -                                 | 1284                                           |
| 18                         | 1                   | 63                                | 17                   | -                                 | -                                 | 1587                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.1                              | 77.1                 | 1720                              | -                                 | 1864                                           |
| 2                          | 2                   | 67.5                              | 67.5                 | 1833                              | -                                 | 1825                                           |
| 3                          | 2                   | 66.7                              | 66.7                 | 1476                              | -                                 | 1207                                           |
| 4                          | 3                   | 90.3                              | 90.3                 | 1391                              | 1419                              | 1560                                           |
| 5                          | 3                   | 84                                | 84                   | 1897                              | 1057                              | 1689                                           |
| 6                          | 3                   | 90.4                              | 90.4                 | 1434                              | 1956                              | 1348                                           |
| 7                          | 1                   | 56.2                              | 56.2                 | -                                 | -                                 | 1569                                           |
| 8                          | 3                   | 86.6                              | 86.6                 | 1985                              | 1435                              | 1178                                           |
| 9                          | 1                   | 63.9                              | 63.9                 | -                                 | -                                 | 1525                                           |
| 10                         | 2                   | 83.2                              | 83.2                 | 1558                              | -                                 | 1053                                           |
| 11                         | 2                   | 79.7                              | 79.7                 | 1405                              | -                                 | 1898                                           |
| 12                         | 1                   | 56.9                              | 56.9                 | -                                 | -                                 | 1093                                           |
| 13                         | 3                   | 83.8                              | 83.8                 | 1223                              | 1850                              | 1044                                           |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.2                              | 13                   | 1539                              | 1866                              | 1854                                           |
| 2                          | 1                   | 58.1                              | 13                   | -                                 | -                                 | 1871                                           |
| 3                          | 2                   | 75.4                              | 13                   | 1756                              | -                                 | 1518                                           |
| 4                          | 2                   | 72.9                              | 13                   | 1743                              | -                                 | 1001                                           |
| 5                          | 3                   | 85.6                              | 13                   | 1502                              | 1209                              | 1775                                           |
| 6                          | 1                   | 59.9                              | 13                   | -                                 | -                                 | 1657                                           |
| 7                          | 3                   | 87.2                              | 13                   | 1339                              | 1601                              | 1625                                           |
| 8                          | 3                   | 99.2                              | 13                   | 1210                              | 1029                              | 1745                                           |
| 9                          | 2                   | 75.7                              | 13                   | 1295                              | -                                 | 1090                                           |
| 10                         | 3                   | 91.9                              | 13                   | 1911                              | 1135                              | 1957                                           |
| 11                         | 1                   | 59.9                              | 13                   | -                                 | -                                 | 1858                                           |
| 12                         | 3                   | 92.6                              | 13                   | 1248                              | 1988                              | 1459                                           |
| 13                         | 1                   | 64.7                              | 13                   | -                                 | -                                 | 1189                                           |
| 14                         | 2                   | 75.9                              | 13                   | 1395                              | -                                 | 1192                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 14                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 54.9                        | 10                | -                           | -                           | 1650                                     |
| 2                          | 3                | 94.6                        | 10                | 1949                        | 1495                        | 1632                                     |
| 3                          | 3                | 89.8                        | 10                | 1176                        | 1385                        | 1600                                     |
| 4                          | 2                | 69                          | 10                | 1787                        | -                           | 1253                                     |
| 5                          | 2                | 67.4                        | 10                | 1027                        | -                           | 1763                                     |
| 6                          | 3                | 95                          | 10                | 1231                        | 1046                        | 1695                                     |
| 7                          | 2                | 75.2                        | 10                | 1409                        | -                           | 1040                                     |
| 8                          | 3                | 87                          | 10                | 1175                        | 1400                        | 1436                                     |
| 9                          | 2                | 80                          | 10                | 1399                        | -                           | 1815                                     |
| 10                         | 3                | 96.1                        | 10                | 1484                        | 1741                        | 1143                                     |
| 11                         | 1                | 62.9                        | 10                | -                           | -                           | 1283                                     |
| 12                         | 3                | 85.7                        | 10                | 1999                        | 1726                        | 1357                                     |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 70                                | 15                   | 1944                              | -                                 | 1373                                           |
| 2                          | 1                   | 66.2                              | 15                   | -                                 | -                                 | 1478                                           |
| 3                          | 1                   | 66.3                              | 15                   | -                                 | -                                 | 1415                                           |
| 4                          | 2                   | 68.8                              | 15                   | 1529                              | -                                 | 1404                                           |
| 5                          | 1                   | 66.5                              | 15                   | -                                 | -                                 | 1164                                           |
| 6                          | 2                   | 75                                | 15                   | 1818                              | -                                 | 1520                                           |
| 7                          | 3                   | 92.2                              | 15                   | 1013                              | 1932                              | 1994                                           |
| 8                          | 1                   | 58                                | 15                   | -                                 | -                                 | 1417                                           |
| 9                          | 1                   | 60                                | 15                   | -                                 | -                                 | 1748                                           |
| 10                         | 1                   | 53.2                              | 15                   | -                                 | -                                 | 1254                                           |
| 11                         | 3                   | 93.6                              | 15                   | 1608                              | 1364                              | 1047                                           |
| 12                         | 3                   | 92.6                              | 15                   | 1698                              | 1088                              | 1137                                           |
| 13                         | 3                   | 87.6                              | 15                   | 1340                              | 1274                              | 1839                                           |
| 14                         | 3                   | 95                                | 15                   | 1236                              | 1712                              | 1661                                           |
| 15                         | 2                   | 82.1                              | 15                   | 1251                              | -                                 | 1353                                           |
| 16                         | 1                   | 63.8                              | 15                   | -                                 | -                                 | 1211                                           |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 16                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 51.3                        | 9                 | -                           | -                           | 1767                                     |
| 2                          | 2                | 75.6                        | 9                 | 1367                        | -                           | 1947                                     |
| 3                          | 1                | 56.8                        | 9                 | -                           | -                           | 1278                                     |
| 4                          | 3                | 97.7                        | 9                 | 1216                        | 1831                        | 1798                                     |
| 5                          | 2                | 69.3                        | 9                 | 1082                        | -                           | 1313                                     |
| 6                          | 1                | 64.4                        | 9                 | -                           | -                           | 1564                                     |
| 7                          | 1                | 51.2                        | 9                 | -                           | -                           | 1733                                     |
| 8                          | 3                | 92.1                        | 9                 | 1754                        | 1000                        | 1590                                     |
| 9                          | 2                | 74.1                        | 9                 | 1936                        | -                           | 1706                                     |
| 10                         | 1                | 64.2                        | 9                 | -                           | -                           | 1523                                     |
| 11                         | 1                | 62.2                        | 9                 | -                           | -                           | 1101                                     |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 62                                | 8                    | -                                 | -                                 | 1751                                           |
| 2                          | 1                   | 58.5                              | 8                    | -                                 | -                                 | 1723                                           |
| 3                          | 1                   | 52.2                              | 8                    | -                                 | -                                 | 1830                                           |
| 4                          | 2                   | 78.1                              | 8                    | 1562                              | -                                 | 1249                                           |
| 5                          | 2                   | 79.4                              | 8                    | 1079                              | -                                 | 1860                                           |
| 6                          | 1                   | 60                                | 8                    | -                                 | -                                 | 1083                                           |
| 7                          | 3                   | 99.9                              | 8                    | 1347                              | 1645                              | 1269                                           |
| 8                          | 3                   | 89.9                              | 8                    | 1642                              | 1148                              | 1986                                           |
| 9                          | 2                   | 71                                | 8                    | 1773                              | -                                 | 1510                                           |
| 10                         | 2                   | 82.9                              | 8                    | 1151                              | -                                 | 1605                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 56.9                              | 10                   | -                                 | -                                 | 1377                                           |
| 2                          | 2                   | 75.4                              | 10                   | 1554                              | -                                 | 1025                                           |
| 3                          | 3                   | 84.9                              | 10                   | 1333                              | 1765                              | 1368                                           |
| 4                          | 1                   | 50.3                              | 10                   | -                                 | -                                 | 1791                                           |
| 5                          | 1                   | 56.6                              | 10                   | -                                 | -                                 | 1896                                           |
| 6                          | 1                   | 65.9                              | 10                   | -                                 | -                                 | 1991                                           |
| 7                          | 1                   | 51.7                              | 10                   | -                                 | -                                 | 1612                                           |
| 8                          | 1                   | 50.9                              | 10                   | -                                 | -                                 | 1511                                           |
| 9                          | 3                   | 97.2                              | 10                   | 1883                              | 1349                              | 1203                                           |
| 10                         | 2                   | 81.4                              | 10                   | 1300                              | -                                 | 1371                                           |
| 11                         | 2                   | 72.4                              | 10                   | 1631                              | -                                 | 1966                                           |
| 12                         | 1                   | 62.9                              | 10                   | -                                 | -                                 | 1757                                           |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.4                              | 17                   | -                                 | -                                 | 1882                                           |
| 2                          | 3                   | 85.6                              | 17                   | 1640.000                          | 1602.000                          | 1127                                           |
| 3                          | 1                   | 54.4                              | 17                   | -                                 | -                                 | 1604                                           |
| 4                          | 3                   | 89.3                              | 17                   | 1868.000                          | 1205.000                          | 1703                                           |
| 5                          | 1                   | 65.2                              | 17                   | -                                 | -                                 | 1777                                           |
| 6                          | 1                   | 66.4                              | 17                   | -                                 | -                                 | 1574                                           |
| 7                          | 1                   | 55.6                              | 17                   | -                                 | -                                 | 1474                                           |
| 8                          | 1                   | 64.9                              | 17                   | -                                 | -                                 | 1086                                           |
| 9                          | 2                   | 74.3                              | 17                   | 1022.000                          | -                                 | 1570                                           |
| 10                         | 3                   | 94.7                              | 17                   | 1410.000                          | 1691.000                          | 1636                                           |
| 11                         | 1                   | 52.3                              | 17                   | -                                 | -                                 | 1620                                           |
| 12                         | 1                   | 62.8                              | 17                   | -                                 | -                                 | 1355                                           |
| 13                         | 2                   | 80.2                              | 17                   | 1206.000                          | -                                 | 1076                                           |
| 14                         | 3                   | 99.5                              | 17                   | 1972.000                          | 1517.000                          | 1292                                           |
| 15                         | 1                   | 57.8                              | 17                   | -                                 | -                                 | 1261                                           |
| 16                         | 2                   | 75.1                              | 17                   | 1118.000                          | -                                 | 1259                                           |
| 17                         | 1                   | 64.2                              | 17                   | -                                 | -                                 | 1796                                           |
| 18                         | 2                   | 82.5                              | 17                   | 1387.000                          | -                                 | 1398                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 87.7                              | 20                   | 1194                              | 1336                              | 1219                                           |
| 2                          | 1                   | 55.1                              | 20                   | -                                 | -                                 | 1449                                           |
| 3                          | 1                   | 61.1                              | 20                   | -                                 | -                                 | 1229                                           |
| 4                          | 2                   | 81                                | 20                   | 1571                              | -                                 | 1468                                           |
| 5                          | 3                   | 94.5                              | 20                   | 1672                              | 1552                              | 1561                                           |
| 6                          | 1                   | 50.1                              | 20                   | -                                 | -                                 | 1016                                           |
| 7                          | 2                   | 71.9                              | 20                   | 1522                              | -                                 | 1709                                           |
| 8                          | 3                   | 97.4                              | 20                   | 1298                              | 1827                              | 1755                                           |
| 9                          | 1                   | 62.6                              | 20                   | -                                 | -                                 | 1847                                           |
| 10                         | 3                   | 98.6                              | 20                   | 1828                              | 1761                              | 1004                                           |
| 11                         | 3                   | 99.6                              | 20                   | 1747                              | 1065                              | 1068                                           |
| 12                         | 3                   | 91.2                              | 20                   | 1727                              | 1873                              | 1969                                           |
| 13                         | 2                   | 76.9                              | 20                   | 1225                              | -                                 | 1202                                           |
| 14                         | 2                   | 82.8                              | 20                   | 1294                              | -                                 | 1739                                           |
| 15                         | 3                   | 89.9                              | 20                   | 1624                              | 1583                              | 1783                                           |
| 16                         | 3                   | 99.1                              | 20                   | 1977                              | 1876                              | 1320                                           |
| 17                         | 3                   | 97.2                              | 20                   | 1780                              | 1984                              | 1132                                           |
| 18                         | 1                   | 66.6                              | 20                   | -                                 | -                                 | 1716                                           |
| 19                         | 2                   | 73.7                              | 20                   | 1483                              | -                                 | 1904                                           |
| 20                         | 3                   | 90.1                              | 20                   | 1816                              | 1770                              | 1116                                           |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 94.9                              | 20                   | 1005                              | 1443                              | 1553                                           |
| 2                          | 3                   | 83.5                              | 20                   | 1260                              | 1428                              | 1379                                           |
| 3                          | 3                   | 84.3                              | 20                   | 1446                              | 1296                              | 1584                                           |
| 4                          | 1                   | 56                                | 20                   | -                                 | -                                 | 1134                                           |
| 5                          | 1                   | 58.6                              | 20                   | -                                 | -                                 | 1009                                           |
| 6                          | 1                   | 62.2                              | 20                   | -                                 | -                                 | 1669                                           |
| 7                          | 2                   | 73.1                              | 20                   | 1033                              | -                                 | 1105                                           |
| 8                          | 2                   | 72.1                              | 20                   | 1460                              | -                                 | 1146                                           |
| 9                          | 2                   | 70.2                              | 20                   | 1297                              | -                                 | 1145                                           |
| 10                         | 1                   | 57.1                              | 20                   | -                                 | -                                 | 1048                                           |
| 11                         | 1                   | 58.1                              | 20                   | -                                 | -                                 | 1185                                           |
| 12                         | 2                   | 76.6                              | 20                   | 1710                              | -                                 | 1232                                           |
| 13                         | 3                   | 86.7                              | 20                   | 1901                              | 1056                              | 1729                                           |
| 14                         | 1                   | 64.6                              | 20                   | -                                 | -                                 | 1635                                           |
| 15                         | 3                   | 93.8                              | 20                   | 1153                              | 1926                              | 1332                                           |
| 16                         | 2                   | 67.3                              | 20                   | 1630                              | -                                 | 1330                                           |
| 17                         | 1                   | 51.7                              | 20                   | -                                 | -                                 | 1252                                           |
| 18                         | 2                   | 80.4                              | 20                   | 1903                              | -                                 | 1023                                           |
| 19                         | 3                   | 91.1                              | 20                   | 1454                              | 1479                              | 1779                                           |
| 20                         | 1                   | 54.2                              | 20                   | -                                 | -                                 | 1617                                           |

| Trial Number:              |                  |                             | 22                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 67.3                        | 19                | 1557                        | -                           | 1078                                     |
| 2                          | 2                | 67.9                        | 19                | 1123                        | -                           | 1034                                     |
| 3                          | 1                | 53.7                        | 19                | -                           | -                           | 1489                                     |
| 4                          | 1                | 57.1                        | 19                | -                           | -                           | 1582                                     |
| 5                          | 1                | 65.3                        | 19                | -                           | -                           | 1942                                     |
| 6                          | 2                | 83.1                        | 19                | 1228                        | -                           | 1774                                     |
| 7                          | 2                | 67.7                        | 19                | 1909                        | -                           | 1541                                     |
| 8                          | 2                | 69.5                        | 19                | 1555                        | -                           | 1341                                     |
| 9                          | 2                | 72.9                        | 19                | 1230                        | -                           | 1682                                     |
| 10                         | 2                | 81.1                        | 19                | 1235                        | -                           | 1255                                     |
| 11                         | 1                | 52.3                        | 19                | -                           | -                           | 1990                                     |
| 12                         | 3                | 91.2                        | 19                | 1782                        | 1258                        | 1437                                     |
| 13                         | 1                | 51.4                        | 19                | -                           | -                           | 1191                                     |
| 14                         | 2                | 74.2                        | 19                | 1996                        | -                           | 1412                                     |
| 15                         | 3                | 87.7                        | 19                | 1501                        | 1785                        | 1760                                     |
| 16                         | 1                | 54.1                        | 19                | -                           | -                           | 1786                                     |
| 17                         | 2                | 70.9                        | 19                | 1374                        | -                           | 1592                                     |
| 18                         | 1                | 55                          | 19                | -                           | -                           | 1718                                     |
| 19                         | 2                | 72.4                        | 19                | 1908                        | -                           | 1961                                     |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 82.3                              | 14                   | 1615                              | -                                 | 1358                                           |
| 2                          | 2                   | 77.1                              | 14                   | 1312                              | -                                 | 1026                                           |
| 3                          | 3                   | 99.9                              | 14                   | 1666                              | 1011                              | 1475                                           |
| 4                          | 2                   | 77.1                              | 14                   | 1462                              | -                                 | 1069                                           |
| 5                          | 1                   | 55.4                              | 14                   | -                                 | -                                 | 1627                                           |
| 6                          | 3                   | 90.4                              | 14                   | 1700                              | 1921                              | 1607                                           |
| 7                          | 2                   | 73                                | 14                   | 1905                              | -                                 | 1792                                           |
| 8                          | 1                   | 54.4                              | 14                   | -                                 | -                                 | 1778                                           |
| 9                          | 1                   | 62.2                              | 14                   | -                                 | -                                 | 1433                                           |
| 10                         | 3                   | 89.1                              | 14                   | 1546                              | 1687                              | 1331                                           |
| 11                         | 2                   | 72.6                              | 14                   | 1886                              | -                                 | 1218                                           |
| 12                         | 3                   | 97.4                              | 14                   | 1112                              | 1099                              | 1408                                           |
| 13                         | 2                   | 66.8                              | 14                   | 1067                              | -                                 | 1805                                           |
| 14                         | 2                   | 75.5                              | 14                   | 1958                              | -                                 | 1471                                           |
| 15                         | 2                   | 69.5                              | 14                   | 1513                              | -                                 | 1851                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 24                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 72.7                        | 17                | 1375                        | -                           | 1369                                     |
| 2                          | 2                | 77                          | 17                | 1806                        | -                           | 1012                                     |
| 3                          | 2                | 79.7                        | 17                | 1658                        | -                           | 1914                                     |
| 4                          | 2                | 77.2                        | 17                | 1186                        | -                           | 1916                                     |
| 5                          | 3                | 90.8                        | 17                | 1499                        | 1485                        | 1393                                     |
| 6                          | 2                | 75.5                        | 17                | 1644                        | -                           | 1469                                     |
| 7                          | 3                | 94.6                        | 17                | 1622                        | 1623                        | 1326                                     |
| 8                          | 1                | 53.6                        | 17                | -                           | -                           | 1496                                     |
| 9                          | 3                | 99.2                        | 17                | 1396                        | 1407                        | 1927                                     |
| 10                         | 3                | 89.1                        | 17                | 1028                        | 1050                        | 1664                                     |
| 11                         | 1                | 54.8                        | 17                | -                           | -                           | 1954                                     |
| 12                         | 2                | 66.9                        | 17                | 1563                        | -                           | 1197                                     |
| 13                         | 2                | 75.2                        | 17                | 1764                        | -                           | 1861                                     |
| 14                         | 1                | 62.4                        | 17                | -                           | -                           | 1841                                     |
| 15                         | 2                | 77                          | 17                | 1041                        | -                           | 1649                                     |
| 16                         | 3                | 89.6                        | 17                | 1646                        | 1945                        | 1934                                     |
| 17                         | 3                | 96.4                        | 17                | 1721                        | 1242                        | 1390                                     |
| 18                         | 3                | 96.7                        | 17                | 1245                        | 1452                        | 1457                                     |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |



**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 25                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 57.9                              | 16                   | -                                 | -                                 | 1445                                           |
| 2                          | 1                   | 58.8                              | 16                   | -                                 | -                                 | 1256                                           |
| 3                          | 2                   | 77.2                              | 16                   | 1421                              | -                                 | 1629                                           |
| 4                          | 2                   | 67.5                              | 16                   | 1808                              | -                                 | 1055                                           |
| 5                          | 3                   | 90.8                              | 16                   | 1072                              | 1704                              | 1361                                           |
| 6                          | 3                   | 98.4                              | 16                   | 1801                              | 1598                              | 1363                                           |
| 7                          | 2                   | 66.7                              | 16                   | 1301                              | -                                 | 1174                                           |
| 8                          | 3                   | 92.4                              | 16                   | 1266                              | 1503                              | 1537                                           |
| 9                          | 2                   | 78.6                              | 16                   | 1166                              | -                                 | 1524                                           |
| 10                         | 1                   | 55.4                              | 16                   | -                                 | -                                 | 1717                                           |
| 11                         | 2                   | 80.5                              | 16                   | 1970                              | -                                 | 1031                                           |
| 12                         | 1                   | 50.3                              | 16                   | -                                 | -                                 | 1667                                           |
| 13                         | 3                   | 83.8                              | 16                   | 1458                              | 1634                              | 1506                                           |
| 14                         | 3                   | 85.5                              | 16                   | 1507                              | 1267                              | 1113                                           |
| 15                         | 1                   | 65.6                              | 16                   | -                                 | -                                 | 1647                                           |
| 16                         | 2                   | 81.9                              | 16                   | 1917                              | -                                 | 1948                                           |
| 17                         | 1                   | 51.4                              | 16                   | -                                 | -                                 | 1940                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 60.7                        | 9                 | -                           | -                           | 1182                                     |
| 2                          | 2                | 74.4                        | 9                 | 1673                        | -                           | 1329                                     |
| 3                          | 3                | 93.8                        | 9                 | 1403                        | 1929                        | 1097                                     |
| 4                          | 1                | 64.3                        | 9                 | -                           | -                           | 1213                                     |
| 5                          | 3                | 97                          | 9                 | 1951                        | 1195                        | 1285                                     |
| 6                          | 3                | 87.8                        | 9                 | 1688                        | 1327                        | 1081                                     |
| 7                          | 2                | 73.5                        | 9                 | 1024                        | -                           | 1971                                     |
| 8                          | 1                | 50.6                        | 9                 | -                           | -                           | 1638                                     |
| 9                          | 3                | 88                          | 9                 | 1451                        | 1939                        | 1533                                     |
| 10                         | 1                | 50.5                        | 9                 | -                           | -                           | 1585                                     |
| 11                         | 2                | 73.4                        | 9                 | 1036                        | -                           | 1690                                     |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 97.9                              | 6                    | 1795                              | 1221                              | 1890                                           |
| 2                          | 3                   | 92                                | 6                    | 1337                              | 1588                              | 1766                                           |
| 3                          | 3                   | 85.3                              | 6                    | 1397                              | 1293                              | 1429                                           |
| 4                          | 3                   | 99.5                              | 6                    | 1922                              | 1280                              | 1633                                           |
| 5                          | 2                   | 76.2                              | 6                    | 1129                              | -                                 | 1124                                           |
| 6                          | 1                   | 50.6                              | 6                    | -                                 | -                                 | 1995                                           |
| 7                          | 1                   | 58.8                              | 6                    | -                                 | -                                 | 1170                                           |
| 8                          | 2                   | 66.7                              | 6                    | 1150                              | -                                 | 1788                                           |
| 9                          | 3                   | 92.3                              | 6                    | 1381                              | 1159                              | 1540                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 55.1                              | 14                   | -                                 | -                                 | 1376                                           |
| 2                          | 3                   | 86.2                              | 14                   | 1699                              | 1736                              | 1063                                           |
| 3                          | 2                   | 81.4                              | 14                   | 1952                              | -                                 | 1742                                           |
| 4                          | 1                   | 60.4                              | 14                   | -                                 | -                                 | 1199                                           |
| 5                          | 3                   | 98.5                              | 14                   | 1431                              | 1426                              | 1889                                           |
| 6                          | 3                   | 96.9                              | 14                   | 1750                              | 1915                              | 1656                                           |
| 7                          | 3                   | 89.1                              | 14                   | 1573                              | 1959                              | 1441                                           |
| 8                          | 2                   | 73.1                              | 14                   | 1394                              | -                                 | 1173                                           |
| 9                          | 3                   | 98.8                              | 14                   | 1832                              | 1299                              | 1309                                           |
| 10                         | 1                   | 55.3                              | 14                   | -                                 | -                                 | 1577                                           |
| 11                         | 2                   | 69.4                              | 14                   | 1509                              | -                                 | 1464                                           |
| 12                         | 1                   | 51.3                              | 14                   | -                                 | -                                 | 1352                                           |
| 13                         | 3                   | 93.3                              | 14                   | 1481                              | 1290                              | 1196                                           |
| 14                         | 1                   | 61                                | 14                   | -                                 | -                                 | 1338                                           |
| 15                         | 1                   | 66.3                              | 14                   | -                                 | -                                 | 1998                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80+80MHz**

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 65.1                              | 13                   | -                                 | -                                 | 1155                                           |
| 2                          | 1                   | 52.6                              | 13                   | -                                 | -                                 | 1240                                           |
| 3                          | 2                   | 82.4                              | 13                   | 1392                              | -                                 | 1572                                           |
| 4                          | 1                   | 61                                | 13                   | -                                 | -                                 | 1246                                           |
| 5                          | 2                   | 71.1                              | 13                   | 1683                              | -                                 | 1925                                           |
| 6                          | 1                   | 53.7                              | 13                   | -                                 | -                                 | 1692                                           |
| 7                          | 2                   | 66.9                              | 13                   | 1609                              | -                                 | 1084                                           |
| 8                          | 1                   | 52.8                              | 13                   | -                                 | -                                 | 1679                                           |
| 9                          | 3                   | 97.8                              | 13                   | 1208                              | 1547                              | 1115                                           |
| 10                         | 3                   | 93.3                              | 13                   | 1965                              | 1310                              | 1937                                           |
| 11                         | 3                   | 94.5                              | 13                   | 1141                              | 1797                              | 1960                                           |
| 12                         | 3                   | 86.6                              | 13                   | 1963                              | 1744                              | 1350                                           |
| 13                         | 2                   | 70.2                              | 13                   | 1686                              | -                                 | 1776                                           |
| 14                         | 2                   | 81.1                              | 13                   | 1021                              | -                                 | 1837                                           |
| 15                         | 2                   | 74.2                              | 13                   | 1762                              | -                                 | 1382                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 83.1                              | 16                   | 1335                              | -                                 | 1128                                           |
| 2                          | 2                | 76.7                              | 16                   | 1187                              | -                                 | 1793                                           |
| 3                          | 3                | 99                                | 16                   | 1838                              | 1157                              | 1264                                           |
| 4                          | 3                | 89.6                              | 16                   | 1759                              | 1535                              | 1842                                           |
| 5                          | 3                | 96.3                              | 16                   | 1314                              | 1486                              | 1045                                           |
| 6                          | 2                | 74.5                              | 16                   | 1204                              | -                                 | 1032                                           |
| 7                          | 3                | 93.1                              | 16                   | 1060                              | 1655                              | 1102                                           |
| 8                          | 2                | 83.3                              | 16                   | 1168                              | -                                 | 1802                                           |
| 9                          | 1                | 65.9                              | 16                   | -                                 | -                                 | 1811                                           |
| 10                         | 1                | 50.1                              | 16                   | -                                 | -                                 | 1814                                           |
| 11                         | 3                | 98.7                              | 16                   | 1109                              | 1781                              | 1829                                           |
| 12                         | 1                | 50.3                              | 16                   | -                                 | -                                 | 1423                                           |
| 13                         | 1                | 51.8                              | 16                   | -                                 | -                                 | 1354                                           |
| 14                         | 2                | 82.6                              | 16                   | 1414                              | -                                 | 1488                                           |
| 15                         | 2                | 81.2                              | 16                   | 1318                              | -                                 | 1030                                           |
| 16                         | 2                | 72.1                              | 16                   | 1163                              | -                                 | 1306                                           |
| 17                         | 1                | 54.6                              | 16                   | -                                 | -                                 | 1054                                           |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 58 Bandwidth 80MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                                                | 1193.32                                              | 838                                            | Y                       |
| 2       | 8                                                 | 1519.76                                              | 658                                            | Y                       |
| 3       | 1                                                 | 1930.50                                              | 518                                            | Y                       |
| 4       | 18                                                | 1165.50                                              | 858                                            | Y                       |
| 5       | 11                                                | 1392.76                                              | 718                                            | Y                       |
| 6       | 12                                                | 1355.01                                              | 738                                            | Y                       |
| 7       | 5                                                 | 1672.24                                              | 598                                            | N                       |
| 8       | 9                                                 | 1474.93                                              | 678                                            | Y                       |
| 9       | 7                                                 | 1567.40                                              | 638                                            | Y                       |
| 10      | 2                                                 | 1858.74                                              | 538                                            | Y                       |
| 11      | 14                                                | 1285.35                                              | 778                                            | Y                       |
| 12      | 21                                                | 1089.32                                              | 918                                            | Y                       |
| 13      | 22                                                | 1066.10                                              | 938                                            | Y                       |
| 14      | 12                                                | 326.16                                               | 3066                                           | Y                       |
| 15      | 15                                                | 1253.13                                              | 798                                            | Y                       |
| 16      |                                                   | 986.19                                               | 1014                                           | Y                       |
| 17      |                                                   | 460.62                                               | 2171                                           | Y                       |
| 18      |                                                   | 1038.42                                              | 963                                            | Y                       |
| 19      |                                                   | 1076.43                                              | 929                                            | Y                       |
| 20      |                                                   | 777.00                                               | 1287                                           | Y                       |
| 21      |                                                   | 419.64                                               | 2383                                           | Y                       |
| 22      |                                                   | 838.22                                               | 1193                                           | Y                       |
| 23      |                                                   | 434.78                                               | 2300                                           | Y                       |
| 24      |                                                   | 1259.45                                              | 794                                            | Y                       |
| 25      |                                                   | 477.33                                               | 2095                                           | Y                       |
| 26      |                                                   | 1814.88                                              | 551                                            | Y                       |
| 27      |                                                   | 442.28                                               | 2261                                           | Y                       |
| 28      |                                                   | 372.30                                               | 2686                                           | Y                       |
| 29      |                                                   | 331.24                                               | 3019                                           | Y                       |
| 30      |                                                   | 1088.14                                              | 919                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 58 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 26                      | 2.90                          | 221                                            | Y                       |
| 2       | 25                      | 2.50                          | 215                                            | Y                       |
| 3       | 28                      | 4.40                          | 189                                            | Y                       |
| 4       | 27                      | 3.50                          | 175                                            | Y                       |
| 5       | 28                      | 3.90                          | 208                                            | Y                       |
| 6       | 28                      | 4.10                          | 182                                            | Y                       |
| 7       | 29                      | 5.00                          | 225                                            | N                       |
| 8       | 26                      | 2.90                          | 187                                            | Y                       |
| 9       | 24                      | 2.00                          | 179                                            | Y                       |
| 10      | 27                      | 3.40                          | 217                                            | Y                       |
| 11      | 28                      | 4.30                          | 211                                            | N                       |
| 12      | 25                      | 2.70                          | 192                                            | Y                       |
| 13      | 26                      | 3.00                          | 214                                            | Y                       |
| 14      | 25                      | 2.40                          | 207                                            | Y                       |
| 15      | 27                      | 3.60                          | 174                                            | Y                       |
| 16      | 25                      | 2.20                          | 164                                            | Y                       |
| 17      | 24                      | 1.80                          | 197                                            | Y                       |
| 18      | 25                      | 2.50                          | 218                                            | Y                       |
| 19      | 28                      | 4.20                          | 205                                            | Y                       |
| 20      | 29                      | 5.00                          | 209                                            | Y                       |
| 21      | 29                      | 4.90                          | 185                                            | Y                       |
| 22      | 29                      | 4.60                          | 224                                            | Y                       |
| 23      | 27                      | 3.30                          | 159                                            | N                       |
| 24      | 28                      | 4.20                          | 171                                            | Y                       |
| 25      | 28                      | 4.00                          | 181                                            | Y                       |
| 26      | 25                      | 2.20                          | 198                                            | Y                       |
| 27      | 23                      | 1.30                          | 195                                            | Y                       |
| 28      | 27                      | 3.40                          | 173                                            | Y                       |
| 29      | 26                      | 3.20                          | 191                                            | Y                       |
| 30      | 28                      | 4.00                          | 186                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 58 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                      | 7.90                          | 275                                            | Y                       |
| 2       | 17                      | 7.50                          | 373                                            | Y                       |
| 3       | 18                      | 9.40                          | 312                                            | Y                       |
| 4       | 17                      | 8.50                          | 336                                            | Y                       |
| 5       | 18                      | 8.90                          | 429                                            | Y                       |
| 6       | 18                      | 9.10                          | 242                                            | Y                       |
| 7       | 18                      | 10.00                         | 265                                            | Y                       |
| 8       | 17                      | 7.90                          | 424                                            | Y                       |
| 9       | 16                      | 7.00                          | 442                                            | Y                       |
| 10      | 17                      | 8.40                          | 378                                            | Y                       |
| 11      | 18                      | 9.30                          | 494                                            | Y                       |
| 12      | 17                      | 7.70                          | 293                                            | Y                       |
| 13      | 17                      | 8.00                          | 364                                            | Y                       |
| 14      | 17                      | 7.40                          | 478                                            | Y                       |
| 15      | 17                      | 8.60                          | 341                                            | Y                       |
| 16      | 16                      | 7.20                          | 306                                            | Y                       |
| 17      | 16                      | 6.80                          | 468                                            | Y                       |
| 18      | 17                      | 7.50                          | 313                                            | Y                       |
| 19      | 18                      | 9.20                          | 345                                            | Y                       |
| 20      | 18                      | 10.00                         | 484                                            | Y                       |
| 21      | 18                      | 9.90                          | 310                                            | Y                       |
| 22      | 18                      | 9.60                          | 473                                            | Y                       |
| 23      | 17                      | 8.30                          | 210                                            | Y                       |
| 24      | 18                      | 9.20                          | 346                                            | Y                       |
| 25      | 18                      | 9.00                          | 461                                            | Y                       |
| 26      | 16                      | 7.20                          | 411                                            | Y                       |
| 27      | 16                      | 6.30                          | 266                                            | Y                       |
| 28      | 17                      | 8.40                          | 377                                            | Y                       |
| 29      | 17                      | 8.20                          | 402                                            | Y                       |
| 30      | 18                      | 9.00                          | 420                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 58 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 14                      | 15.20                         | 275                                            | Y                       |
| 2       | 13                      | 14.40                         | 373                                            | Y                       |
| 3       | 16                      | 18.70                         | 312                                            | Y                       |
| 4       | 15                      | 16.50                         | 336                                            | Y                       |
| 5       | 15                      | 17.60                         | 429                                            | Y                       |
| 6       | 15                      | 17.90                         | 242                                            | Y                       |
| 7       | 16                      | 20.00                         | 265                                            | Y                       |
| 8       | 14                      | 15.20                         | 424                                            | Y                       |
| 9       | 13                      | 13.30                         | 442                                            | Y                       |
| 10      | 14                      | 16.40                         | 378                                            | Y                       |
| 11      | 16                      | 18.30                         | 494                                            | Y                       |
| 12      | 14                      | 14.70                         | 293                                            | Y                       |
| 13      | 14                      | 15.60                         | 364                                            | N                       |
| 14      | 13                      | 14.20                         | 478                                            | Y                       |
| 15      | 15                      | 16.70                         | 341                                            | Y                       |
| 16      | 13                      | 13.70                         | 306                                            | Y                       |
| 17      | 13                      | 12.80                         | 468                                            | Y                       |
| 18      | 13                      | 14.30                         | 313                                            | Y                       |
| 19      | 16                      | 18.30                         | 345                                            | Y                       |
| 20      | 16                      | 19.90                         | 484                                            | Y                       |
| 21      | 16                      | 19.60                         | 310                                            | Y                       |
| 22      | 16                      | 19.00                         | 473                                            | Y                       |
| 23      | 14                      | 16.30                         | 210                                            | Y                       |
| 24      | 16                      | 18.20                         | 346                                            | Y                       |
| 25      | 15                      | 17.60                         | 461                                            | Y                       |
| 26      | 13                      | 13.70                         | 411                                            | Y                       |
| 27      | 12                      | 11.80                         | 266                                            | Y                       |
| 28      | 14                      | 16.30                         | 377                                            | Y                       |
| 29      | 14                      | 16.00                         | 402                                            | Y                       |
| 30      | 15                      | 17.70                         | 420                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 1                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 73.3                        | 12                | 1317                        | -                           | 1575                                     |
| 2                          | 2                | 69                          | 12                | 1826                        | -                           | 1018                                     |
| 3                          | 3                | 92.7                        | 12                | 1566                        | 1693                        | 1715                                     |
| 4                          | 2                | 80.5                        | 12                | 1062                        | -                           | 1442                                     |
| 5                          | 3                | 86.5                        | 12                | 2000                        | 1565                        | 1544                                     |
| 6                          | 3                | 88                          | 12                | 1360                        | 1907                        | 1596                                     |
| 7                          | 3                | 100                         | 12                | 1856                        | 1618                        | 1138                                     |
| 8                          | 2                | 73.4                        | 12                | 1497                        | -                           | 1671                                     |
| 9                          | 1                | 62.7                        | 12                | -                           | -                           | 1578                                     |
| 10                         | 2                | 79.9                        | 12                | 1935                        | -                           | 1094                                     |
| 11                         | 3                | 90.4                        | 12                | 1482                        | 1843                        | 1946                                     |
| 12                         | 2                | 70.8                        | 12                | 1576                        | -                           | 1119                                     |
| 13                         | 2                | 75.5                        | 12                | 1820                        | -                           | 1885                                     |
| 14                         | 2                | 67.9                        | 12                | 1910                        | -                           | 1142                                     |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 81.8                              | 11                   | 1738                              | -                                 | 1279                                           |
| 2                          | 1                | 65.2                              | 11                   | -                                 | -                                 | 1085                                           |
| 3                          | 1                | 60                                | 11                   | -                                 | -                                 | 1494                                           |
| 4                          | 2                | 68.3                              | 11                   | 1222                              | -                                 | 1512                                           |
| 5                          | 3                | 90.2                              | 11                   | 1288                              | 1730                              | 1923                                           |
| 6                          | 3                | 99.3                              | 11                   | 1365                              | 1125                              | 1051                                           |
| 7                          | 3                | 97.7                              | 11                   | 1675                              | 1660                              | 1212                                           |
| 8                          | 3                | 94.3                              | 11                   | 1430                              | 1311                              | 1835                                           |
| 9                          | 2                | 79.3                              | 11                   | 1734                              | -                                 | 1042                                           |
| 10                         | 3                | 90.1                              | 11                   | 1074                              | 1597                              | 1637                                           |
| 11                         | 3                | 86.7                              | 11                   | 1447                              | 1117                              | 1874                                           |
| 12                         | 1                | 65.1                              | 11                   | -                                 | -                                 | 1812                                           |
| 13                         |                  |                                   |                      |                                   |                                   |                                                |
| 14                         |                  |                                   |                      |                                   |                                   |                                                |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |



**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 54.8                              | 18                   | -                                 | -                                 | 1402                                           |
| 2                          | 2                   | 79.5                              | 18                   | 1286                              | -                                 | 1343                                           |
| 3                          | 2                   | 77.8                              | 18                   | 1275                              | -                                 | 1111                                           |
| 4                          | 3                   | 87.2                              | 18                   | 1881                              | 1887                              | 1413                                           |
| 5                          | 2                   | 77.3                              | 18                   | 1383                              | -                                 | 1950                                           |
| 6                          | 3                   | 96.5                              | 18                   | 1527                              | 1731                              | 1769                                           |
| 7                          | 1                   | 59.8                              | 18                   | -                                 | -                                 | 1061                                           |
| 8                          | 2                   | 82.6                              | 18                   | 1531                              | -                                 | 1809                                           |
| 9                          | 1                   | 62.2                              | 18                   | -                                 | -                                 | 1979                                           |
| 10                         | 1                   | 60.7                              | 18                   | -                                 | -                                 | 1918                                           |
| 11                         | 3                   | 99.4                              | 18                   | 1987                              | 1714                              | 1568                                           |
| 12                         | 1                   | 64.3                              | 18                   | -                                 | -                                 | 1599                                           |
| 13                         | 2                   | 68.9                              | 18                   | 1172                              | -                                 | 1490                                           |
| 14                         | 2                   | 76.1                              | 18                   | 1110                              | -                                 | 1606                                           |
| 15                         | 2                   | 73.8                              | 18                   | 1880                              | -                                 | 1438                                           |
| 16                         | 3                   | 95                                | 18                   | 1613                              | 1870                              | 1302                                           |
| 17                         | 2                   | 82.1                              | 18                   | 1122                              | -                                 | 1725                                           |
| 18                         | 3                   | 96.8                              | 18                   | 1707                              | 1120                              | 1389                                           |
| 19                         | 2                   | 79                                | 18                   | 1201                              | -                                 | 1247                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 4                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 71.2                        | 14                | 1930                        | -                           | 1735                                     |
| 2                          | 2                | 68.9                        | 14                | 1003                        | -                           | 1039                                     |
| 3                          | 1                | 50.5                        | 14                | -                           | -                           | 1595                                     |
| 4                          | 2                | 74.2                        | 14                | 1470                        | -                           | 1790                                     |
| 5                          | 2                | 67.7                        | 14                | 1943                        | -                           | 1244                                     |
| 6                          | 2                | 70.7                        | 14                | 1049                        | -                           | 1746                                     |
| 7                          | 1                | 56                          | 14                | -                           | -                           | 1941                                     |
| 8                          | 3                | 84.5                        | 14                | 1303                        | 1696                        | 1924                                     |
| 9                          | 3                | 89.4                        | 14                | 1648                        | 1542                        | 1007                                     |
| 10                         | 1                | 55                          | 14                | -                           | -                           | 1156                                     |
| 11                         | 2                | 79.1                        | 14                | 1591                        | -                           | 1863                                     |
| 12                         | 3                | 89.8                        | 14                | 1420                        | 1130                        | 1865                                     |
| 13                         | 1                | 52.6                        | 14                | -                           | -                           | 1037                                     |
| 14                         | 3                | 93.9                        | 14                | 1215                        | 1133                        | 1981                                     |
| 15                         | 2                | 71.4                        | 14                | 1536                        | -                           | 1603                                     |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 83.1                              | 16                   | 1708                              | -                                 | 1845                                           |
| 2                          | 2                   | 70.4                              | 16                   | 1665                              | -                                 | 1626                                           |
| 3                          | 3                   | 95.6                              | 16                   | 1611                              | 1784                              | 1250                                           |
| 4                          | 2                   | 75.5                              | 16                   | 1593                              | -                                 | 1378                                           |
| 5                          | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1768                                           |
| 6                          | 3                   | 94                                | 16                   | 1997                              | 1087                              | 1198                                           |
| 7                          | 1                   | 61                                | 16                   | -                                 | -                                 | 1641                                           |
| 8                          | 3                   | 93                                | 16                   | 1006                              | 1238                              | 1372                                           |
| 9                          | 1                   | 55.6                              | 16                   | -                                 | -                                 | 1732                                           |
| 10                         | 2                   | 71.1                              | 16                   | 1772                              | -                                 | 1370                                           |
| 11                         | 1                   | 65.9                              | 16                   | -                                 | -                                 | 1532                                           |
| 12                         | 3                   | 95.8                              | 16                   | 1728                              | 1964                              | 1114                                           |
| 13                         | 3                   | 99.5                              | 16                   | 1836                              | 1059                              | 1075                                           |
| 14                         | 1                   | 64.1                              | 16                   | -                                 | -                                 | 1321                                           |
| 15                         | 2                   | 75.5                              | 16                   | 1853                              | -                                 | 1020                                           |
| 16                         | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1919                                           |
| 17                         | 1                   | 62.1                              | 16                   | -                                 | -                                 | 1193                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 82.5                              | 17                   | 1505                              | -                                 | 1289                                           |
| 2                          | 1                | 61.1                              | 17                   | -                                 | -                                 | 1487                                           |
| 3                          | 1                | 65.4                              | 17                   | -                                 | -                                 | 1080                                           |
| 4                          | 3                | 96.3                              | 17                   | 1165                              | 1980                              | 1058                                           |
| 5                          | 1                | 54.3                              | 17                   | -                                 | -                                 | 1388                                           |
| 6                          | 1                | 55.2                              | 17                   | -                                 | -                                 | 1894                                           |
| 7                          | 1                | 60.1                              | 17                   | -                                 | -                                 | 1096                                           |
| 8                          | 1                | 66.5                              | 17                   | -                                 | -                                 | 1380                                           |
| 9                          | 2                | 71.2                              | 17                   | 1551                              | -                                 | 1461                                           |
| 10                         | 1                | 62                                | 17                   | -                                 | -                                 | 1366                                           |
| 11                         | 2                | 70.5                              | 17                   | 1938                              | -                                 | 1975                                           |
| 12                         | 2                | 77.5                              | 17                   | 1073                              | -                                 | 1519                                           |
| 13                         | 2                | 83.2                              | 17                   | 1010                              | -                                 | 1556                                           |
| 14                         | 2                | 70.9                              | 17                   | 1879                              | -                                 | 1962                                           |
| 15                         | 3                | 96.8                              | 17                   | 1144                              | 1530                              | 1177                                           |
| 16                         | 2                | 70.5                              | 17                   | 1628                              | -                                 | 1147                                           |
| 17                         | 3                | 97.5                              | 17                   | 1639                              | 1684                              | 1719                                           |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93                                | 20                   | 1543                              | 1967                              | 1498                                           |
| 2                          | 1                   | 53.3                              | 20                   | -                                 | -                                 | 1448                                           |
| 3                          | 3                   | 99.5                              | 20                   | 1136                              | 1070                              | 1807                                           |
| 4                          | 1                   | 56.5                              | 20                   | -                                 | -                                 | 1794                                           |
| 5                          | 3                   | 94.2                              | 20                   | 1681                              | 1862                              | 1740                                           |
| 6                          | 3                   | 85.1                              | 20                   | 1257                              | 1652                              | 1724                                           |
| 7                          | 1                   | 60.2                              | 20                   | -                                 | -                                 | 1902                                           |
| 8                          | 2                   | 75.9                              | 20                   | 1989                              | -                                 | 1875                                           |
| 9                          | 3                   | 94.9                              | 20                   | 1323                              | 1351                              | 1933                                           |
| 10                         | 1                   | 53.1                              | 20                   | -                                 | -                                 | 1803                                           |
| 11                         | 1                   | 51.7                              | 20                   | -                                 | -                                 | 1315                                           |
| 12                         | 2                   | 74.9                              | 20                   | 1663                              | -                                 | 1813                                           |
| 13                         | 1                   | 56.6                              | 20                   | -                                 | -                                 | 1824                                           |
| 14                         | 2                   | 70.3                              | 20                   | 1121                              | -                                 | 1869                                           |
| 15                         | 1                   | 63.9                              | 20                   | -                                 | -                                 | 1685                                           |
| 16                         | 1                   | 52.3                              | 20                   | -                                 | -                                 | 1224                                           |
| 17                         | 2                   | 66.9                              | 20                   | 1328                              | -                                 | 1071                                           |
| 18                         | 1                   | 57.3                              | 20                   | -                                 | -                                 | 1749                                           |
| 19                         | 3                   | 91.5                              | 20                   | 1272                              | 1281                              | 1015                                           |
| 20                         | 2                   | 78.4                              | 20                   | 1659                              | -                                 | 1017                                           |

| Trial Number:              |                  |                             | 8                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 75.2                        | 12                | 1892                        | -                           | 1586                                     |
| 2                          | 2                | 78.7                        | 12                | 1819                        | -                           | 1268                                     |
| 3                          | 1                | 65.1                        | 12                | -                           | -                           | 1697                                     |
| 4                          | 3                | 85.4                        | 12                | 1473                        | 1616                        | 1567                                     |
| 5                          | 1                | 59                          | 12                | -                           | -                           | 1160                                     |
| 6                          | 2                | 81.4                        | 12                | 1823                        | -                           | 1737                                     |
| 7                          | 2                | 81.9                        | 12                | 1983                        | -                           | 1325                                     |
| 8                          | 3                | 90.6                        | 12                | 1271                        | 1291                        | 1270                                     |
| 9                          | 1                | 65.5                        | 12                | -                           | -                           | 1857                                     |
| 10                         | 2                | 72.5                        | 12                | 1514                        | -                           | 1872                                     |
| 11                         | 1                | 50.2                        | 12                | -                           | -                           | 1834                                     |
| 12                         | 2                | 69.1                        | 12                | 1492                        | -                           | 1538                                     |
| 13                         | 2                | 75.3                        | 12                | 1237                        | -                           | 1126                                     |
| 14                         | 1                | 51.9                        | 12                | -                           | -                           | 1169                                     |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 71.2                              | 9                    | 1840                              | -                                 | 1095                                           |
| 2                          | 2                   | 72.1                              | 9                    | 1993                              | -                                 | 1108                                           |
| 3                          | 1                   | 53.2                              | 9                    | -                                 | -                                 | 1455                                           |
| 4                          | 1                   | 55.6                              | 9                    | -                                 | -                                 | 1846                                           |
| 5                          | 3                   | 88.3                              | 9                    | 1465                              | 1610                              | 1425                                           |
| 6                          | 2                   | 76                                | 9                    | 1324                              | -                                 | 1913                                           |
| 7                          | 1                   | 55.2                              | 9                    | -                                 | -                                 | 1179                                           |
| 8                          | 2                   | 70.3                              | 9                    | 1680                              | -                                 | 1928                                           |
| 9                          | 1                   | 59.5                              | 9                    | -                                 | -                                 | 1287                                           |
| 10                         | 1                   | 52.1                              | 9                    | -                                 | -                                 | 1002                                           |
| 11                         | 1                   | 58.3                              | 9                    | -                                 | -                                 | 1263                                           |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 91.6                              | 14                   | 1789                              | 1859                              | 1104                                           |
| 2                          | 1                   | 64.6                              | 14                   | -                                 | -                                 | 1580                                           |
| 3                          | 3                   | 91.7                              | 14                   | 1713                              | 1651                              | 1893                                           |
| 4                          | 1                   | 56.5                              | 14                   | -                                 | -                                 | 1422                                           |
| 5                          | 2                   | 75.1                              | 14                   | 1891                              | -                                 | 1799                                           |
| 6                          | 1                   | 66.2                              | 14                   | -                                 | -                                 | 1162                                           |
| 7                          | 1                   | 63.6                              | 14                   | -                                 | -                                 | 1899                                           |
| 8                          | 1                   | 55.2                              | 14                   | -                                 | -                                 | 1345                                           |
| 9                          | 3                   | 92.1                              | 14                   | 1817                              | 1427                              | 1992                                           |
| 10                         | 2                   | 72.3                              | 14                   | 1432                              | -                                 | 1233                                           |
| 11                         | 1                   | 64.2                              | 14                   | -                                 | -                                 | 1316                                           |
| 12                         | 3                   | 88.3                              | 14                   | 1214                              | 1200                              | 1678                                           |
| 13                         | 1                   | 64                                | 14                   | -                                 | -                                 | 1559                                           |
| 14                         | 3                   | 97.5                              | 14                   | 1545                              | 1304                              | 1884                                           |
| 15                         | 1                   | 62.8                              | 14                   | -                                 | -                                 | 1406                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.1                              | 17                   | -                                 | -                                 | 1504                                           |
| 2                          | 2                   | 69.7                              | 17                   | 1167                              | -                                 | 1752                                           |
| 3                          | 1                   | 60.4                              | 17                   | -                                 | -                                 | 1158                                           |
| 4                          | 2                   | 72.4                              | 17                   | 1064                              | -                                 | 1043                                           |
| 5                          | 1                   | 52.9                              | 17                   | -                                 | -                                 | 1282                                           |
| 6                          | 2                   | 82.7                              | 17                   | 1550                              | -                                 | 1463                                           |
| 7                          | 3                   | 99.7                              | 17                   | 1089                              | 2000                              | 1440                                           |
| 8                          | 1                   | 54.7                              | 17                   | -                                 | -                                 | 1674                                           |
| 9                          | 3                   | 99.2                              | 17                   | 1181                              | 1771                              | 1276                                           |
| 10                         | 3                   | 91.9                              | 17                   | 1154                              | 1243                              | 1014                                           |
| 11                         | 3                   | 99.2                              | 17                   | 1848                              | 1968                              | 1171                                           |
| 12                         | 1                   | 61.3                              | 17                   | -                                 | -                                 | 1493                                           |
| 13                         | 2                   | 69                                | 17                   | 1319                              | -                                 | 1092                                           |
| 14                         | 1                   | 65.5                              | 17                   | -                                 | -                                 | 1973                                           |
| 15                         | 2                   | 73.1                              | 17                   | 1867                              | -                                 | 1411                                           |
| 16                         | 1                   | 54.8                              | 17                   | -                                 | -                                 | 1052                                           |
| 17                         | 2                   | 69.2                              | 17                   | 1619                              | -                                 | 1284                                           |
| 18                         | 1                   | 63                                | 17                   | -                                 | -                                 | 1587                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.1                              | 77.1                 | 1720                              | -                                 | 1864                                           |
| 2                          | 2                   | 67.5                              | 67.5                 | 1833                              | -                                 | 1825                                           |
| 3                          | 2                   | 66.7                              | 66.7                 | 1476                              | -                                 | 1207                                           |
| 4                          | 3                   | 90.3                              | 90.3                 | 1391                              | 1419                              | 1560                                           |
| 5                          | 3                   | 84                                | 84                   | 1897                              | 1057                              | 1689                                           |
| 6                          | 3                   | 90.4                              | 90.4                 | 1434                              | 1956                              | 1348                                           |
| 7                          | 1                   | 56.2                              | 56.2                 | -                                 | -                                 | 1569                                           |
| 8                          | 3                   | 86.6                              | 86.6                 | 1985                              | 1435                              | 1178                                           |
| 9                          | 1                   | 63.9                              | 63.9                 | -                                 | -                                 | 1525                                           |
| 10                         | 2                   | 83.2                              | 83.2                 | 1558                              | -                                 | 1053                                           |
| 11                         | 2                   | 79.7                              | 79.7                 | 1405                              | -                                 | 1898                                           |
| 12                         | 1                   | 56.9                              | 56.9                 | -                                 | -                                 | 1093                                           |
| 13                         | 3                   | 83.8                              | 83.8                 | 1223                              | 1850                              | 1044                                           |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.2                              | 13                   | 1539                              | 1866                              | 1854                                           |
| 2                          | 1                   | 58.1                              | 13                   | -                                 | -                                 | 1871                                           |
| 3                          | 2                   | 75.4                              | 13                   | 1756                              | -                                 | 1518                                           |
| 4                          | 2                   | 72.9                              | 13                   | 1743                              | -                                 | 1001                                           |
| 5                          | 3                   | 85.6                              | 13                   | 1502                              | 1209                              | 1775                                           |
| 6                          | 1                   | 59.9                              | 13                   | -                                 | -                                 | 1657                                           |
| 7                          | 3                   | 87.2                              | 13                   | 1339                              | 1601                              | 1625                                           |
| 8                          | 3                   | 99.2                              | 13                   | 1210                              | 1029                              | 1745                                           |
| 9                          | 2                   | 75.7                              | 13                   | 1295                              | -                                 | 1090                                           |
| 10                         | 3                   | 91.9                              | 13                   | 1911                              | 1135                              | 1957                                           |
| 11                         | 1                   | 59.9                              | 13                   | -                                 | -                                 | 1858                                           |
| 12                         | 3                   | 92.6                              | 13                   | 1248                              | 1988                              | 1459                                           |
| 13                         | 1                   | 64.7                              | 13                   | -                                 | -                                 | 1189                                           |
| 14                         | 2                   | 75.9                              | 13                   | 1395                              | -                                 | 1192                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 14                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 54.9                        | 10                | -                           | -                           | 1650                                     |
| 2                          | 3                | 94.6                        | 10                | 1949                        | 1495                        | 1632                                     |
| 3                          | 3                | 89.8                        | 10                | 1176                        | 1385                        | 1600                                     |
| 4                          | 2                | 69                          | 10                | 1787                        | -                           | 1253                                     |
| 5                          | 2                | 67.4                        | 10                | 1027                        | -                           | 1763                                     |
| 6                          | 3                | 95                          | 10                | 1231                        | 1046                        | 1695                                     |
| 7                          | 2                | 75.2                        | 10                | 1409                        | -                           | 1040                                     |
| 8                          | 3                | 87                          | 10                | 1175                        | 1400                        | 1436                                     |
| 9                          | 2                | 80                          | 10                | 1399                        | -                           | 1815                                     |
| 10                         | 3                | 96.1                        | 10                | 1484                        | 1741                        | 1143                                     |
| 11                         | 1                | 62.9                        | 10                | -                           | -                           | 1283                                     |
| 12                         | 3                | 85.7                        | 10                | 1999                        | 1726                        | 1357                                     |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 70                                | 15                   | 1944                              | -                                 | 1373                                           |
| 2                          | 1                   | 66.2                              | 15                   | -                                 | -                                 | 1478                                           |
| 3                          | 1                   | 66.3                              | 15                   | -                                 | -                                 | 1415                                           |
| 4                          | 2                   | 68.8                              | 15                   | 1529                              | -                                 | 1404                                           |
| 5                          | 1                   | 66.5                              | 15                   | -                                 | -                                 | 1164                                           |
| 6                          | 2                   | 75                                | 15                   | 1818                              | -                                 | 1520                                           |
| 7                          | 3                   | 92.2                              | 15                   | 1013                              | 1932                              | 1994                                           |
| 8                          | 1                   | 58                                | 15                   | -                                 | -                                 | 1417                                           |
| 9                          | 1                   | 60                                | 15                   | -                                 | -                                 | 1748                                           |
| 10                         | 1                   | 53.2                              | 15                   | -                                 | -                                 | 1254                                           |
| 11                         | 3                   | 93.6                              | 15                   | 1608                              | 1364                              | 1047                                           |
| 12                         | 3                   | 92.6                              | 15                   | 1698                              | 1088                              | 1137                                           |
| 13                         | 3                   | 87.6                              | 15                   | 1340                              | 1274                              | 1839                                           |
| 14                         | 3                   | 95                                | 15                   | 1236                              | 1712                              | 1661                                           |
| 15                         | 2                   | 82.1                              | 15                   | 1251                              | -                                 | 1353                                           |
| 16                         | 1                   | 63.8                              | 15                   | -                                 | -                                 | 1211                                           |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 51.3                              | 9                    | -                                 | -                                 | 1767                                           |
| 2                          | 2                | 75.6                              | 9                    | 1367                              | -                                 | 1947                                           |
| 3                          | 1                | 56.8                              | 9                    | -                                 | -                                 | 1278                                           |
| 4                          | 3                | 97.7                              | 9                    | 1216                              | 1831                              | 1798                                           |
| 5                          | 2                | 69.3                              | 9                    | 1082                              | -                                 | 1313                                           |
| 6                          | 1                | 64.4                              | 9                    | -                                 | -                                 | 1564                                           |
| 7                          | 1                | 51.2                              | 9                    | -                                 | -                                 | 1733                                           |
| 8                          | 3                | 92.1                              | 9                    | 1754                              | 1000                              | 1590                                           |
| 9                          | 2                | 74.1                              | 9                    | 1936                              | -                                 | 1706                                           |
| 10                         | 1                | 64.2                              | 9                    | -                                 | -                                 | 1523                                           |
| 11                         | 1                | 62.2                              | 9                    | -                                 | -                                 | 1101                                           |
| 12                         |                  |                                   |                      |                                   |                                   |                                                |
| 13                         |                  |                                   |                      |                                   |                                   |                                                |
| 14                         |                  |                                   |                      |                                   |                                   |                                                |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 62                                | 8                    | -                                 | -                                 | 1751                                           |
| 2                          | 1                   | 58.5                              | 8                    | -                                 | -                                 | 1723                                           |
| 3                          | 1                   | 52.2                              | 8                    | -                                 | -                                 | 1830                                           |
| 4                          | 2                   | 78.1                              | 8                    | 1562                              | -                                 | 1249                                           |
| 5                          | 2                   | 79.4                              | 8                    | 1079                              | -                                 | 1860                                           |
| 6                          | 1                   | 60                                | 8                    | -                                 | -                                 | 1083                                           |
| 7                          | 3                   | 99.9                              | 8                    | 1347                              | 1645                              | 1269                                           |
| 8                          | 3                   | 89.9                              | 8                    | 1642                              | 1148                              | 1986                                           |
| 9                          | 2                   | 71                                | 8                    | 1773                              | -                                 | 1510                                           |
| 10                         | 2                   | 82.9                              | 8                    | 1151                              | -                                 | 1605                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 56.9                              | 10                   | -                                 | -                                 | 1377                                           |
| 2                          | 2                   | 75.4                              | 10                   | 1554                              | -                                 | 1025                                           |
| 3                          | 3                   | 84.9                              | 10                   | 1333                              | 1765                              | 1368                                           |
| 4                          | 1                   | 50.3                              | 10                   | -                                 | -                                 | 1791                                           |
| 5                          | 1                   | 56.6                              | 10                   | -                                 | -                                 | 1896                                           |
| 6                          | 1                   | 65.9                              | 10                   | -                                 | -                                 | 1991                                           |
| 7                          | 1                   | 51.7                              | 10                   | -                                 | -                                 | 1612                                           |
| 8                          | 1                   | 50.9                              | 10                   | -                                 | -                                 | 1511                                           |
| 9                          | 3                   | 97.2                              | 10                   | 1883                              | 1349                              | 1203                                           |
| 10                         | 2                   | 81.4                              | 10                   | 1300                              | -                                 | 1371                                           |
| 11                         | 2                   | 72.4                              | 10                   | 1631                              | -                                 | 1966                                           |
| 12                         | 1                   | 62.9                              | 10                   | -                                 | -                                 | 1757                                           |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |



**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.4                              | 17                   | -                                 | -                                 | 1882                                           |
| 2                          | 3                   | 85.6                              | 17                   | 1640.000                          | 1602.000                          | 1127                                           |
| 3                          | 1                   | 54.4                              | 17                   | -                                 | -                                 | 1604                                           |
| 4                          | 3                   | 89.3                              | 17                   | 1868.000                          | 1205.000                          | 1703                                           |
| 5                          | 1                   | 65.2                              | 17                   | -                                 | -                                 | 1777                                           |
| 6                          | 1                   | 66.4                              | 17                   | -                                 | -                                 | 1574                                           |
| 7                          | 1                   | 55.6                              | 17                   | -                                 | -                                 | 1474                                           |
| 8                          | 1                   | 64.9                              | 17                   | -                                 | -                                 | 1086                                           |
| 9                          | 2                   | 74.3                              | 17                   | 1022.000                          | -                                 | 1570                                           |
| 10                         | 3                   | 94.7                              | 17                   | 1410.000                          | 1691.000                          | 1636                                           |
| 11                         | 1                   | 52.3                              | 17                   | -                                 | -                                 | 1620                                           |
| 12                         | 1                   | 62.8                              | 17                   | -                                 | -                                 | 1355                                           |
| 13                         | 2                   | 80.2                              | 17                   | 1206.000                          | -                                 | 1076                                           |
| 14                         | 3                   | 99.5                              | 17                   | 1972.000                          | 1517.000                          | 1292                                           |
| 15                         | 1                   | 57.8                              | 17                   | -                                 | -                                 | 1261                                           |
| 16                         | 2                   | 75.1                              | 17                   | 1118.000                          | -                                 | 1259                                           |
| 17                         | 1                   | 64.2                              | 17                   | -                                 | -                                 | 1796                                           |
| 18                         | 2                   | 82.5                              | 17                   | 1387.000                          | -                                 | 1398                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 87.7                              | 20                   | 1194                              | 1336                              | 1219                                           |
| 2                          | 1                | 55.1                              | 20                   | -                                 | -                                 | 1449                                           |
| 3                          | 1                | 61.1                              | 20                   | -                                 | -                                 | 1229                                           |
| 4                          | 2                | 81                                | 20                   | 1571                              | -                                 | 1468                                           |
| 5                          | 3                | 94.5                              | 20                   | 1672                              | 1552                              | 1561                                           |
| 6                          | 1                | 50.1                              | 20                   | -                                 | -                                 | 1016                                           |
| 7                          | 2                | 71.9                              | 20                   | 1522                              | -                                 | 1709                                           |
| 8                          | 3                | 97.4                              | 20                   | 1298                              | 1827                              | 1755                                           |
| 9                          | 1                | 62.6                              | 20                   | -                                 | -                                 | 1847                                           |
| 10                         | 3                | 98.6                              | 20                   | 1828                              | 1761                              | 1004                                           |
| 11                         | 3                | 99.6                              | 20                   | 1747                              | 1065                              | 1068                                           |
| 12                         | 3                | 91.2                              | 20                   | 1727                              | 1873                              | 1969                                           |
| 13                         | 2                | 76.9                              | 20                   | 1225                              | -                                 | 1202                                           |
| 14                         | 2                | 82.8                              | 20                   | 1294                              | -                                 | 1739                                           |
| 15                         | 3                | 89.9                              | 20                   | 1624                              | 1583                              | 1783                                           |
| 16                         | 3                | 99.1                              | 20                   | 1977                              | 1876                              | 1320                                           |
| 17                         | 3                | 97.2                              | 20                   | 1780                              | 1984                              | 1132                                           |
| 18                         | 1                | 66.6                              | 20                   | -                                 | -                                 | 1716                                           |
| 19                         | 2                | 73.7                              | 20                   | 1483                              | -                                 | 1904                                           |
| 20                         | 3                | 90.1                              | 20                   | 1816                              | 1770                              | 1116                                           |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 94.9                              | 20                   | 1005                              | 1443                              | 1553                                           |
| 2                          | 3                   | 83.5                              | 20                   | 1260                              | 1428                              | 1379                                           |
| 3                          | 3                   | 84.3                              | 20                   | 1446                              | 1296                              | 1584                                           |
| 4                          | 1                   | 56                                | 20                   | -                                 | -                                 | 1134                                           |
| 5                          | 1                   | 58.6                              | 20                   | -                                 | -                                 | 1009                                           |
| 6                          | 1                   | 62.2                              | 20                   | -                                 | -                                 | 1669                                           |
| 7                          | 2                   | 73.1                              | 20                   | 1033                              | -                                 | 1105                                           |
| 8                          | 2                   | 72.1                              | 20                   | 1460                              | -                                 | 1146                                           |
| 9                          | 2                   | 70.2                              | 20                   | 1297                              | -                                 | 1145                                           |
| 10                         | 1                   | 57.1                              | 20                   | -                                 | -                                 | 1048                                           |
| 11                         | 1                   | 58.1                              | 20                   | -                                 | -                                 | 1185                                           |
| 12                         | 2                   | 76.6                              | 20                   | 1710                              | -                                 | 1232                                           |
| 13                         | 3                   | 86.7                              | 20                   | 1901                              | 1056                              | 1729                                           |
| 14                         | 1                   | 64.6                              | 20                   | -                                 | -                                 | 1635                                           |
| 15                         | 3                   | 93.8                              | 20                   | 1153                              | 1926                              | 1332                                           |
| 16                         | 2                   | 67.3                              | 20                   | 1630                              | -                                 | 1330                                           |
| 17                         | 1                   | 51.7                              | 20                   | -                                 | -                                 | 1252                                           |
| 18                         | 2                   | 80.4                              | 20                   | 1903                              | -                                 | 1023                                           |
| 19                         | 3                   | 91.1                              | 20                   | 1454                              | 1479                              | 1779                                           |
| 20                         | 1                   | 54.2                              | 20                   | -                                 | -                                 | 1617                                           |

| Trial Number:              |                  |                             | 22                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 67.3                        | 19                | 1557                        | -                           | 1078                                     |
| 2                          | 2                | 67.9                        | 19                | 1123                        | -                           | 1034                                     |
| 3                          | 1                | 53.7                        | 19                | -                           | -                           | 1489                                     |
| 4                          | 1                | 57.1                        | 19                | -                           | -                           | 1582                                     |
| 5                          | 1                | 65.3                        | 19                | -                           | -                           | 1942                                     |
| 6                          | 2                | 83.1                        | 19                | 1228                        | -                           | 1774                                     |
| 7                          | 2                | 67.7                        | 19                | 1909                        | -                           | 1541                                     |
| 8                          | 2                | 69.5                        | 19                | 1555                        | -                           | 1341                                     |
| 9                          | 2                | 72.9                        | 19                | 1230                        | -                           | 1682                                     |
| 10                         | 2                | 81.1                        | 19                | 1235                        | -                           | 1255                                     |
| 11                         | 1                | 52.3                        | 19                | -                           | -                           | 1990                                     |
| 12                         | 3                | 91.2                        | 19                | 1782                        | 1258                        | 1437                                     |
| 13                         | 1                | 51.4                        | 19                | -                           | -                           | 1191                                     |
| 14                         | 2                | 74.2                        | 19                | 1996                        | -                           | 1412                                     |
| 15                         | 3                | 87.7                        | 19                | 1501                        | 1785                        | 1760                                     |
| 16                         | 1                | 54.1                        | 19                | -                           | -                           | 1786                                     |
| 17                         | 2                | 70.9                        | 19                | 1374                        | -                           | 1592                                     |
| 18                         | 1                | 55                          | 19                | -                           | -                           | 1718                                     |
| 19                         | 2                | 72.4                        | 19                | 1908                        | -                           | 1961                                     |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 82.3                              | 14                   | 1615                              | -                                 | 1358                                           |
| 2                          | 2                   | 77.1                              | 14                   | 1312                              | -                                 | 1026                                           |
| 3                          | 3                   | 99.9                              | 14                   | 1666                              | 1011                              | 1475                                           |
| 4                          | 2                   | 77.1                              | 14                   | 1462                              | -                                 | 1069                                           |
| 5                          | 1                   | 55.4                              | 14                   | -                                 | -                                 | 1627                                           |
| 6                          | 3                   | 90.4                              | 14                   | 1700                              | 1921                              | 1607                                           |
| 7                          | 2                   | 73                                | 14                   | 1905                              | -                                 | 1792                                           |
| 8                          | 1                   | 54.4                              | 14                   | -                                 | -                                 | 1778                                           |
| 9                          | 1                   | 62.2                              | 14                   | -                                 | -                                 | 1433                                           |
| 10                         | 3                   | 89.1                              | 14                   | 1546                              | 1687                              | 1331                                           |
| 11                         | 2                   | 72.6                              | 14                   | 1886                              | -                                 | 1218                                           |
| 12                         | 3                   | 97.4                              | 14                   | 1112                              | 1099                              | 1408                                           |
| 13                         | 2                   | 66.8                              | 14                   | 1067                              | -                                 | 1805                                           |
| 14                         | 2                   | 75.5                              | 14                   | 1958                              | -                                 | 1471                                           |
| 15                         | 2                   | 69.5                              | 14                   | 1513                              | -                                 | 1851                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 24                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 72.7                        | 17                | 1375                        | -                           | 1369                                     |
| 2                          | 2                | 77                          | 17                | 1806                        | -                           | 1012                                     |
| 3                          | 2                | 79.7                        | 17                | 1658                        | -                           | 1914                                     |
| 4                          | 2                | 77.2                        | 17                | 1186                        | -                           | 1916                                     |
| 5                          | 3                | 90.8                        | 17                | 1499                        | 1485                        | 1393                                     |
| 6                          | 2                | 75.5                        | 17                | 1644                        | -                           | 1469                                     |
| 7                          | 3                | 94.6                        | 17                | 1622                        | 1623                        | 1326                                     |
| 8                          | 1                | 53.6                        | 17                | -                           | -                           | 1496                                     |
| 9                          | 3                | 99.2                        | 17                | 1396                        | 1407                        | 1927                                     |
| 10                         | 3                | 89.1                        | 17                | 1028                        | 1050                        | 1664                                     |
| 11                         | 1                | 54.8                        | 17                | -                           | -                           | 1954                                     |
| 12                         | 2                | 66.9                        | 17                | 1563                        | -                           | 1197                                     |
| 13                         | 2                | 75.2                        | 17                | 1764                        | -                           | 1861                                     |
| 14                         | 1                | 62.4                        | 17                | -                           | -                           | 1841                                     |
| 15                         | 2                | 77                          | 17                | 1041                        | -                           | 1649                                     |
| 16                         | 3                | 89.6                        | 17                | 1646                        | 1945                        | 1934                                     |
| 17                         | 3                | 96.4                        | 17                | 1721                        | 1242                        | 1390                                     |
| 18                         | 3                | 96.7                        | 17                | 1245                        | 1452                        | 1457                                     |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 25                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 57.9                              | 16                   | -                                 | -                                 | 1445                                           |
| 2                          | 1                   | 58.8                              | 16                   | -                                 | -                                 | 1256                                           |
| 3                          | 2                   | 77.2                              | 16                   | 1421                              | -                                 | 1629                                           |
| 4                          | 2                   | 67.5                              | 16                   | 1808                              | -                                 | 1055                                           |
| 5                          | 3                   | 90.8                              | 16                   | 1072                              | 1704                              | 1361                                           |
| 6                          | 3                   | 98.4                              | 16                   | 1801                              | 1598                              | 1363                                           |
| 7                          | 2                   | 66.7                              | 16                   | 1301                              | -                                 | 1174                                           |
| 8                          | 3                   | 92.4                              | 16                   | 1266                              | 1503                              | 1537                                           |
| 9                          | 2                   | 78.6                              | 16                   | 1166                              | -                                 | 1524                                           |
| 10                         | 1                   | 55.4                              | 16                   | -                                 | -                                 | 1717                                           |
| 11                         | 2                   | 80.5                              | 16                   | 1970                              | -                                 | 1031                                           |
| 12                         | 1                   | 50.3                              | 16                   | -                                 | -                                 | 1667                                           |
| 13                         | 3                   | 83.8                              | 16                   | 1458                              | 1634                              | 1506                                           |
| 14                         | 3                   | 85.5                              | 16                   | 1507                              | 1267                              | 1113                                           |
| 15                         | 1                   | 65.6                              | 16                   | -                                 | -                                 | 1647                                           |
| 16                         | 2                   | 81.9                              | 16                   | 1917                              | -                                 | 1948                                           |
| 17                         | 1                   | 51.4                              | 16                   | -                                 | -                                 | 1940                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 60.7                        | 9                 | -                           | -                           | 1182                                     |
| 2                          | 2                | 74.4                        | 9                 | 1673                        | -                           | 1329                                     |
| 3                          | 3                | 93.8                        | 9                 | 1403                        | 1929                        | 1097                                     |
| 4                          | 1                | 64.3                        | 9                 | -                           | -                           | 1213                                     |
| 5                          | 3                | 97                          | 9                 | 1951                        | 1195                        | 1285                                     |
| 6                          | 3                | 87.8                        | 9                 | 1688                        | 1327                        | 1081                                     |
| 7                          | 2                | 73.5                        | 9                 | 1024                        | -                           | 1971                                     |
| 8                          | 1                | 50.6                        | 9                 | -                           | -                           | 1638                                     |
| 9                          | 3                | 88                          | 9                 | 1451                        | 1939                        | 1533                                     |
| 10                         | 1                | 50.5                        | 9                 | -                           | -                           | 1585                                     |
| 11                         | 2                | 73.4                        | 9                 | 1036                        | -                           | 1690                                     |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 97.9                              | 6                    | 1795                              | 1221                              | 1890                                           |
| 2                          | 3                   | 92                                | 6                    | 1337                              | 1588                              | 1766                                           |
| 3                          | 3                   | 85.3                              | 6                    | 1397                              | 1293                              | 1429                                           |
| 4                          | 3                   | 99.5                              | 6                    | 1922                              | 1280                              | 1633                                           |
| 5                          | 2                   | 76.2                              | 6                    | 1129                              | -                                 | 1124                                           |
| 6                          | 1                   | 50.6                              | 6                    | -                                 | -                                 | 1995                                           |
| 7                          | 1                   | 58.8                              | 6                    | -                                 | -                                 | 1170                                           |
| 8                          | 2                   | 66.7                              | 6                    | 1150                              | -                                 | 1788                                           |
| 9                          | 3                   | 92.3                              | 6                    | 1381                              | 1159                              | 1540                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 28                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5290              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 55.1                        | 14                | -                           | -                           | 1376                                     |
| 2                          | 3                | 86.2                        | 14                | 1699                        | 1736                        | 1063                                     |
| 3                          | 2                | 81.4                        | 14                | 1952                        | -                           | 1742                                     |
| 4                          | 1                | 60.4                        | 14                | -                           | -                           | 1199                                     |
| 5                          | 3                | 98.5                        | 14                | 1431                        | 1426                        | 1889                                     |
| 6                          | 3                | 96.9                        | 14                | 1750                        | 1915                        | 1656                                     |
| 7                          | 3                | 89.1                        | 14                | 1573                        | 1959                        | 1441                                     |
| 8                          | 2                | 73.1                        | 14                | 1394                        | -                           | 1173                                     |
| 9                          | 3                | 98.8                        | 14                | 1832                        | 1299                        | 1309                                     |
| 10                         | 1                | 55.3                        | 14                | -                           | -                           | 1577                                     |
| 11                         | 2                | 69.4                        | 14                | 1509                        | -                           | 1464                                     |
| 12                         | 1                | 51.3                        | 14                | -                           | -                           | 1352                                     |
| 13                         | 3                | 93.3                        | 14                | 1481                        | 1290                        | 1196                                     |
| 14                         | 1                | 61                          | 14                | -                           | -                           | 1338                                     |
| 15                         | 1                | 66.3                        | 14                | -                           | -                           | 1998                                     |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 58 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 65.1                              | 13                   | -                                 | -                                 | 1155                                           |
| 2                          | 1                   | 52.6                              | 13                   | -                                 | -                                 | 1240                                           |
| 3                          | 2                   | 82.4                              | 13                   | 1392                              | -                                 | 1572                                           |
| 4                          | 1                   | 61                                | 13                   | -                                 | -                                 | 1246                                           |
| 5                          | 2                   | 71.1                              | 13                   | 1683                              | -                                 | 1925                                           |
| 6                          | 1                   | 53.7                              | 13                   | -                                 | -                                 | 1692                                           |
| 7                          | 2                   | 66.9                              | 13                   | 1609                              | -                                 | 1084                                           |
| 8                          | 1                   | 52.8                              | 13                   | -                                 | -                                 | 1679                                           |
| 9                          | 3                   | 97.8                              | 13                   | 1208                              | 1547                              | 1115                                           |
| 10                         | 3                   | 93.3                              | 13                   | 1965                              | 1310                              | 1937                                           |
| 11                         | 3                   | 94.5                              | 13                   | 1141                              | 1797                              | 1960                                           |
| 12                         | 3                   | 86.6                              | 13                   | 1963                              | 1744                              | 1350                                           |
| 13                         | 2                   | 70.2                              | 13                   | 1686                              | -                                 | 1776                                           |
| 14                         | 2                   | 81.1                              | 13                   | 1021                              | -                                 | 1837                                           |
| 15                         | 2                   | 74.2                              | 13                   | 1762                              | -                                 | 1382                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5290                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 83.1                              | 16                   | 1335                              | -                                 | 1128                                           |
| 2                          | 2                | 76.7                              | 16                   | 1187                              | -                                 | 1793                                           |
| 3                          | 3                | 99                                | 16                   | 1838                              | 1157                              | 1264                                           |
| 4                          | 3                | 89.6                              | 16                   | 1759                              | 1535                              | 1842                                           |
| 5                          | 3                | 96.3                              | 16                   | 1314                              | 1486                              | 1045                                           |
| 6                          | 2                | 74.5                              | 16                   | 1204                              | -                                 | 1032                                           |
| 7                          | 3                | 93.1                              | 16                   | 1060                              | 1655                              | 1102                                           |
| 8                          | 2                | 83.3                              | 16                   | 1168                              | -                                 | 1802                                           |
| 9                          | 1                | 65.9                              | 16                   | -                                 | -                                 | 1811                                           |
| 10                         | 1                | 50.1                              | 16                   | -                                 | -                                 | 1814                                           |
| 11                         | 3                | 98.7                              | 16                   | 1109                              | 1781                              | 1829                                           |
| 12                         | 1                | 50.3                              | 16                   | -                                 | -                                 | 1423                                           |
| 13                         | 1                | 51.8                              | 16                   | -                                 | -                                 | 1354                                           |
| 14                         | 2                | 82.6                              | 16                   | 1414                              | -                                 | 1488                                           |
| 15                         | 2                | 81.2                              | 16                   | 1318                              | -                                 | 1030                                           |
| 16                         | 2                | 72.1                              | 16                   | 1163                              | -                                 | 1306                                           |
| 17                         | 1                | 54.6                              | 16                   | -                                 | -                                 | 1054                                           |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 60 Bandwidth 20MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                                                | 1193.32                                              | 838                                            | Y                       |
| 2       | 8                                                 | 1519.76                                              | 658                                            | Y                       |
| 3       | 1                                                 | 1930.50                                              | 518                                            | Y                       |
| 4       | 18                                                | 1165.50                                              | 858                                            | Y                       |
| 5       | 11                                                | 1392.76                                              | 718                                            | Y                       |
| 6       | 12                                                | 1355.01                                              | 738                                            | Y                       |
| 7       | 5                                                 | 1672.24                                              | 598                                            | Y                       |
| 8       | 9                                                 | 1474.93                                              | 678                                            | Y                       |
| 9       | 7                                                 | 1567.40                                              | 638                                            | Y                       |
| 10      | 2                                                 | 1858.74                                              | 538                                            | Y                       |
| 11      | 14                                                | 1285.35                                              | 778                                            | Y                       |
| 12      | 21                                                | 1089.32                                              | 918                                            | Y                       |
| 13      | 22                                                | 1066.10                                              | 938                                            | Y                       |
| 14      | 12                                                | 326.16                                               | 3066                                           | N                       |
| 15      | 15                                                | 1253.13                                              | 798                                            | Y                       |
| 16      |                                                   | 986.19                                               | 1014                                           | Y                       |
| 17      |                                                   | 460.62                                               | 2171                                           | Y                       |
| 18      |                                                   | 1038.42                                              | 963                                            | Y                       |
| 19      |                                                   | 1076.43                                              | 929                                            | Y                       |
| 20      |                                                   | 777.00                                               | 1287                                           | Y                       |
| 21      |                                                   | 419.64                                               | 2383                                           | Y                       |
| 22      |                                                   | 838.22                                               | 1193                                           | N                       |
| 23      |                                                   | 434.78                                               | 2300                                           | Y                       |
| 24      |                                                   | 1259.45                                              | 794                                            | Y                       |
| 25      |                                                   | 477.33                                               | 2095                                           | Y                       |
| 26      |                                                   | 1814.88                                              | 551                                            | Y                       |
| 27      |                                                   | 442.28                                               | 2261                                           | Y                       |
| 28      |                                                   | 372.30                                               | 2686                                           | Y                       |
| 29      |                                                   | 331.24                                               | 3019                                           | Y                       |
| 30      |                                                   | 1088.14                                              | 919                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 60 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 26                      | 2.90                          | 221                                            | Y                       |
| 2       | 25                      | 2.50                          | 215                                            | N                       |
| 3       | 28                      | 4.40                          | 189                                            | Y                       |
| 4       | 27                      | 3.50                          | 175                                            | Y                       |
| 5       | 28                      | 3.90                          | 208                                            | Y                       |
| 6       | 28                      | 4.10                          | 182                                            | Y                       |
| 7       | 29                      | 5.00                          | 225                                            | Y                       |
| 8       | 26                      | 2.90                          | 187                                            | Y                       |
| 9       | 24                      | 2.00                          | 179                                            | Y                       |
| 10      | 27                      | 3.40                          | 217                                            | Y                       |
| 11      | 28                      | 4.30                          | 211                                            | Y                       |
| 12      | 25                      | 2.70                          | 192                                            | Y                       |
| 13      | 26                      | 3.00                          | 214                                            | N                       |
| 14      | 25                      | 2.40                          | 207                                            | Y                       |
| 15      | 27                      | 3.60                          | 174                                            | Y                       |
| 16      | 25                      | 2.20                          | 164                                            | Y                       |
| 17      | 24                      | 1.80                          | 197                                            | Y                       |
| 18      | 25                      | 2.50                          | 218                                            | Y                       |
| 19      | 28                      | 4.20                          | 205                                            | Y                       |
| 20      | 29                      | 5.00                          | 209                                            | N                       |
| 21      | 29                      | 4.90                          | 185                                            | Y                       |
| 22      | 29                      | 4.60                          | 224                                            | Y                       |
| 23      | 27                      | 3.30                          | 159                                            | N                       |
| 24      | 28                      | 4.20                          | 171                                            | Y                       |
| 25      | 28                      | 4.00                          | 181                                            | Y                       |
| 26      | 25                      | 2.20                          | 198                                            | N                       |
| 27      | 23                      | 1.30                          | 195                                            | Y                       |
| 28      | 27                      | 3.40                          | 173                                            | Y                       |
| 29      | 26                      | 3.20                          | 191                                            | Y                       |
| 30      | 28                      | 4.00                          | 186                                            | Y                       |



**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 60 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                      | 7.90                          | 275                                            | Y                       |
| 2       | 17                      | 7.50                          | 373                                            | Y                       |
| 3       | 18                      | 9.40                          | 312                                            | Y                       |
| 4       | 17                      | 8.50                          | 336                                            | Y                       |
| 5       | 18                      | 8.90                          | 429                                            | Y                       |
| 6       | 18                      | 9.10                          | 242                                            | Y                       |
| 7       | 18                      | 10.00                         | 265                                            | Y                       |
| 8       | 17                      | 7.90                          | 424                                            | Y                       |
| 9       | 16                      | 7.00                          | 442                                            | Y                       |
| 10      | 17                      | 8.40                          | 378                                            | Y                       |
| 11      | 18                      | 9.30                          | 494                                            | Y                       |
| 12      | 17                      | 7.70                          | 293                                            | Y                       |
| 13      | 17                      | 8.00                          | 364                                            | Y                       |
| 14      | 17                      | 7.40                          | 478                                            | Y                       |
| 15      | 17                      | 8.60                          | 341                                            | Y                       |
| 16      | 16                      | 7.20                          | 306                                            | Y                       |
| 17      | 16                      | 6.80                          | 468                                            | Y                       |
| 18      | 17                      | 7.50                          | 313                                            | Y                       |
| 19      | 18                      | 9.20                          | 345                                            | Y                       |
| 20      | 18                      | 10.00                         | 484                                            | Y                       |
| 21      | 18                      | 9.90                          | 310                                            | N                       |
| 22      | 18                      | 9.60                          | 473                                            | Y                       |
| 23      | 17                      | 8.30                          | 210                                            | Y                       |
| 24      | 18                      | 9.20                          | 346                                            | Y                       |
| 25      | 18                      | 9.00                          | 461                                            | Y                       |
| 26      | 16                      | 7.20                          | 411                                            | Y                       |
| 27      | 16                      | 6.30                          | 266                                            | N                       |
| 28      | 17                      | 8.40                          | 377                                            | N                       |
| 29      | 17                      | 8.20                          | 402                                            | Y                       |
| 30      | 18                      | 9.00                          | 420                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 60 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 14                      | 15.20                         | 275                                            | Y                       |
| 2       | 13                      | 14.40                         | 373                                            | Y                       |
| 3       | 16                      | 18.70                         | 312                                            | Y                       |
| 4       | 15                      | 16.50                         | 336                                            | Y                       |
| 5       | 15                      | 17.60                         | 429                                            | Y                       |
| 6       | 15                      | 17.90                         | 242                                            | Y                       |
| 7       | 16                      | 20.00                         | 265                                            | Y                       |
| 8       | 14                      | 15.20                         | 424                                            | Y                       |
| 9       | 13                      | 13.30                         | 442                                            | Y                       |
| 10      | 14                      | 16.40                         | 378                                            | Y                       |
| 11      | 16                      | 18.30                         | 494                                            | Y                       |
| 12      | 14                      | 14.70                         | 293                                            | Y                       |
| 13      | 14                      | 15.60                         | 364                                            | Y                       |
| 14      | 13                      | 14.20                         | 478                                            | N                       |
| 15      | 15                      | 16.70                         | 341                                            | Y                       |
| 16      | 13                      | 13.70                         | 306                                            | N                       |
| 17      | 13                      | 12.80                         | 468                                            | Y                       |
| 18      | 13                      | 14.30                         | 313                                            | Y                       |
| 19      | 16                      | 18.30                         | 345                                            | N                       |
| 20      | 16                      | 19.90                         | 484                                            | Y                       |
| 21      | 16                      | 19.60                         | 310                                            | Y                       |
| 22      | 16                      | 19.00                         | 473                                            | Y                       |
| 23      | 14                      | 16.30                         | 210                                            | Y                       |
| 24      | 16                      | 18.20                         | 346                                            | Y                       |
| 25      | 15                      | 17.60                         | 461                                            | N                       |
| 26      | 13                      | 13.70                         | 411                                            | Y                       |
| 27      | 12                      | 11.80                         | 266                                            | Y                       |
| 28      | 14                      | 16.30                         | 377                                            | Y                       |
| 29      | 14                      | 16.00                         | 402                                            | Y                       |
| 30      | 15                      | 17.70                         | 420                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 1                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 73.3                              | 12                   | 1317                              | -                                 | 1575                                           |
| 2                          | 2                   | 69                                | 12                   | 1826                              | -                                 | 1018                                           |
| 3                          | 3                   | 92.7                              | 12                   | 1566                              | 1693                              | 1715                                           |
| 4                          | 2                   | 80.5                              | 12                   | 1062                              | -                                 | 1442                                           |
| 5                          | 3                   | 86.5                              | 12                   | 2000                              | 1565                              | 1544                                           |
| 6                          | 3                   | 88                                | 12                   | 1360                              | 1907                              | 1596                                           |
| 7                          | 3                   | 100                               | 12                   | 1856                              | 1618                              | 1138                                           |
| 8                          | 2                   | 73.4                              | 12                   | 1497                              | -                                 | 1671                                           |
| 9                          | 1                   | 62.7                              | 12                   | -                                 | -                                 | 1578                                           |
| 10                         | 2                   | 79.9                              | 12                   | 1935                              | -                                 | 1094                                           |
| 11                         | 3                   | 90.4                              | 12                   | 1482                              | 1843                              | 1946                                           |
| 12                         | 2                   | 70.8                              | 12                   | 1576                              | -                                 | 1119                                           |
| 13                         | 2                   | 75.5                              | 12                   | 1820                              | -                                 | 1885                                           |
| 14                         | 2                   | 67.9                              | 12                   | 1910                              | -                                 | 1142                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 81.8                              | 11                   | 1738                              | -                                 | 1279                                           |
| 2                          | 1                   | 65.2                              | 11                   | -                                 | -                                 | 1085                                           |
| 3                          | 1                   | 60                                | 11                   | -                                 | -                                 | 1494                                           |
| 4                          | 2                   | 68.3                              | 11                   | 1222                              | -                                 | 1512                                           |
| 5                          | 3                   | 90.2                              | 11                   | 1288                              | 1730                              | 1923                                           |
| 6                          | 3                   | 99.3                              | 11                   | 1365                              | 1125                              | 1051                                           |
| 7                          | 3                   | 97.7                              | 11                   | 1675                              | 1660                              | 1212                                           |
| 8                          | 3                   | 94.3                              | 11                   | 1430                              | 1311                              | 1835                                           |
| 9                          | 2                   | 79.3                              | 11                   | 1734                              | -                                 | 1042                                           |
| 10                         | 3                   | 90.1                              | 11                   | 1074                              | 1597                              | 1637                                           |
| 11                         | 3                   | 86.7                              | 11                   | 1447                              | 1117                              | 1874                                           |
| 12                         | 1                   | 65.1                              | 11                   | -                                 | -                                 | 1812                                           |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 54.8                              | 18                   | -                                 | -                                 | 1402                                           |
| 2                          | 2                   | 79.5                              | 18                   | 1286                              | -                                 | 1343                                           |
| 3                          | 2                   | 77.8                              | 18                   | 1275                              | -                                 | 1111                                           |
| 4                          | 3                   | 87.2                              | 18                   | 1881                              | 1887                              | 1413                                           |
| 5                          | 2                   | 77.3                              | 18                   | 1383                              | -                                 | 1950                                           |
| 6                          | 3                   | 96.5                              | 18                   | 1527                              | 1731                              | 1769                                           |
| 7                          | 1                   | 59.8                              | 18                   | -                                 | -                                 | 1061                                           |
| 8                          | 2                   | 82.6                              | 18                   | 1531                              | -                                 | 1809                                           |
| 9                          | 1                   | 62.2                              | 18                   | -                                 | -                                 | 1979                                           |
| 10                         | 1                   | 60.7                              | 18                   | -                                 | -                                 | 1918                                           |
| 11                         | 3                   | 99.4                              | 18                   | 1987                              | 1714                              | 1568                                           |
| 12                         | 1                   | 64.3                              | 18                   | -                                 | -                                 | 1599                                           |
| 13                         | 2                   | 68.9                              | 18                   | 1172                              | -                                 | 1490                                           |
| 14                         | 2                   | 76.1                              | 18                   | 1110                              | -                                 | 1606                                           |
| 15                         | 2                   | 73.8                              | 18                   | 1880                              | -                                 | 1438                                           |
| 16                         | 3                   | 95                                | 18                   | 1613                              | 1870                              | 1302                                           |
| 17                         | 2                   | 82.1                              | 18                   | 1122                              | -                                 | 1725                                           |
| 18                         | 3                   | 96.8                              | 18                   | 1707                              | 1120                              | 1389                                           |
| 19                         | 2                   | 79                                | 18                   | 1201                              | -                                 | 1247                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 4                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 71.2                        | 14                | 1930                        | -                           | 1735                                     |
| 2                          | 2                | 68.9                        | 14                | 1003                        | -                           | 1039                                     |
| 3                          | 1                | 50.5                        | 14                | -                           | -                           | 1595                                     |
| 4                          | 2                | 74.2                        | 14                | 1470                        | -                           | 1790                                     |
| 5                          | 2                | 67.7                        | 14                | 1943                        | -                           | 1244                                     |
| 6                          | 2                | 70.7                        | 14                | 1049                        | -                           | 1746                                     |
| 7                          | 1                | 56                          | 14                | -                           | -                           | 1941                                     |
| 8                          | 3                | 84.5                        | 14                | 1303                        | 1696                        | 1924                                     |
| 9                          | 3                | 89.4                        | 14                | 1648                        | 1542                        | 1007                                     |
| 10                         | 1                | 55                          | 14                | -                           | -                           | 1156                                     |
| 11                         | 2                | 79.1                        | 14                | 1591                        | -                           | 1863                                     |
| 12                         | 3                | 89.8                        | 14                | 1420                        | 1130                        | 1865                                     |
| 13                         | 1                | 52.6                        | 14                | -                           | -                           | 1037                                     |
| 14                         | 3                | 93.9                        | 14                | 1215                        | 1133                        | 1981                                     |
| 15                         | 2                | 71.4                        | 14                | 1536                        | -                           | 1603                                     |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 83.1                              | 16                   | 1708                              | -                                 | 1845                                           |
| 2                          | 2                   | 70.4                              | 16                   | 1665                              | -                                 | 1626                                           |
| 3                          | 3                   | 95.6                              | 16                   | 1611                              | 1784                              | 1250                                           |
| 4                          | 2                   | 75.5                              | 16                   | 1593                              | -                                 | 1378                                           |
| 5                          | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1768                                           |
| 6                          | 3                   | 94                                | 16                   | 1997                              | 1087                              | 1198                                           |
| 7                          | 1                   | 61                                | 16                   | -                                 | -                                 | 1641                                           |
| 8                          | 3                   | 93                                | 16                   | 1006                              | 1238                              | 1372                                           |
| 9                          | 1                   | 55.6                              | 16                   | -                                 | -                                 | 1732                                           |
| 10                         | 2                   | 71.1                              | 16                   | 1772                              | -                                 | 1370                                           |
| 11                         | 1                   | 65.9                              | 16                   | -                                 | -                                 | 1532                                           |
| 12                         | 3                   | 95.8                              | 16                   | 1728                              | 1964                              | 1114                                           |
| 13                         | 3                   | 99.5                              | 16                   | 1836                              | 1059                              | 1075                                           |
| 14                         | 1                   | 64.1                              | 16                   | -                                 | -                                 | 1321                                           |
| 15                         | 2                   | 75.5                              | 16                   | 1853                              | -                                 | 1020                                           |
| 16                         | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1919                                           |
| 17                         | 1                   | 62.1                              | 16                   | -                                 | -                                 | 1193                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 6                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 82.5                              | 17                   | 1505                              | -                                 | 1289                                           |
| 2                          | 1                | 61.1                              | 17                   | -                                 | -                                 | 1487                                           |
| 3                          | 1                | 65.4                              | 17                   | -                                 | -                                 | 1080                                           |
| 4                          | 3                | 96.3                              | 17                   | 1165                              | 1980                              | 1058                                           |
| 5                          | 1                | 54.3                              | 17                   | -                                 | -                                 | 1388                                           |
| 6                          | 1                | 55.2                              | 17                   | -                                 | -                                 | 1894                                           |
| 7                          | 1                | 60.1                              | 17                   | -                                 | -                                 | 1096                                           |
| 8                          | 1                | 66.5                              | 17                   | -                                 | -                                 | 1380                                           |
| 9                          | 2                | 71.2                              | 17                   | 1551                              | -                                 | 1461                                           |
| 10                         | 1                | 62                                | 17                   | -                                 | -                                 | 1366                                           |
| 11                         | 2                | 70.5                              | 17                   | 1938                              | -                                 | 1975                                           |
| 12                         | 2                | 77.5                              | 17                   | 1073                              | -                                 | 1519                                           |
| 13                         | 2                | 83.2                              | 17                   | 1010                              | -                                 | 1556                                           |
| 14                         | 2                | 70.9                              | 17                   | 1879                              | -                                 | 1962                                           |
| 15                         | 3                | 96.8                              | 17                   | 1144                              | 1530                              | 1177                                           |
| 16                         | 2                | 70.5                              | 17                   | 1628                              | -                                 | 1147                                           |
| 17                         | 3                | 97.5                              | 17                   | 1639                              | 1684                              | 1719                                           |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93                                | 20                   | 1543                              | 1967                              | 1498                                           |
| 2                          | 1                   | 53.3                              | 20                   | -                                 | -                                 | 1448                                           |
| 3                          | 3                   | 99.5                              | 20                   | 1136                              | 1070                              | 1807                                           |
| 4                          | 1                   | 56.5                              | 20                   | -                                 | -                                 | 1794                                           |
| 5                          | 3                   | 94.2                              | 20                   | 1681                              | 1862                              | 1740                                           |
| 6                          | 3                   | 85.1                              | 20                   | 1257                              | 1652                              | 1724                                           |
| 7                          | 1                   | 60.2                              | 20                   | -                                 | -                                 | 1902                                           |
| 8                          | 2                   | 75.9                              | 20                   | 1989                              | -                                 | 1875                                           |
| 9                          | 3                   | 94.9                              | 20                   | 1323                              | 1351                              | 1933                                           |
| 10                         | 1                   | 53.1                              | 20                   | -                                 | -                                 | 1803                                           |
| 11                         | 1                   | 51.7                              | 20                   | -                                 | -                                 | 1315                                           |
| 12                         | 2                   | 74.9                              | 20                   | 1663                              | -                                 | 1813                                           |
| 13                         | 1                   | 56.6                              | 20                   | -                                 | -                                 | 1824                                           |
| 14                         | 2                   | 70.3                              | 20                   | 1121                              | -                                 | 1869                                           |
| 15                         | 1                   | 63.9                              | 20                   | -                                 | -                                 | 1685                                           |
| 16                         | 1                   | 52.3                              | 20                   | -                                 | -                                 | 1224                                           |
| 17                         | 2                   | 66.9                              | 20                   | 1328                              | -                                 | 1071                                           |
| 18                         | 1                   | 57.3                              | 20                   | -                                 | -                                 | 1749                                           |
| 19                         | 3                   | 91.5                              | 20                   | 1272                              | 1281                              | 1015                                           |
| 20                         | 2                   | 78.4                              | 20                   | 1659                              | -                                 | 1017                                           |

| Trial Number:              |                  |                             | 8                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 75.2                        | 12                | 1892                        | -                           | 1586                                     |
| 2                          | 2                | 78.7                        | 12                | 1819                        | -                           | 1268                                     |
| 3                          | 1                | 65.1                        | 12                | -                           | -                           | 1697                                     |
| 4                          | 3                | 85.4                        | 12                | 1473                        | 1616                        | 1567                                     |
| 5                          | 1                | 59                          | 12                | -                           | -                           | 1160                                     |
| 6                          | 2                | 81.4                        | 12                | 1823                        | -                           | 1737                                     |
| 7                          | 2                | 81.9                        | 12                | 1983                        | -                           | 1325                                     |
| 8                          | 3                | 90.6                        | 12                | 1271                        | 1291                        | 1270                                     |
| 9                          | 1                | 65.5                        | 12                | -                           | -                           | 1857                                     |
| 10                         | 2                | 72.5                        | 12                | 1514                        | -                           | 1872                                     |
| 11                         | 1                | 50.2                        | 12                | -                           | -                           | 1834                                     |
| 12                         | 2                | 69.1                        | 12                | 1492                        | -                           | 1538                                     |
| 13                         | 2                | 75.3                        | 12                | 1237                        | -                           | 1126                                     |
| 14                         | 1                | 51.9                        | 12                | -                           | -                           | 1169                                     |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 71.2                              | 9                    | 1840                              | -                                 | 1095                                           |
| 2                          | 2                   | 72.1                              | 9                    | 1993                              | -                                 | 1108                                           |
| 3                          | 1                   | 53.2                              | 9                    | -                                 | -                                 | 1455                                           |
| 4                          | 1                   | 55.6                              | 9                    | -                                 | -                                 | 1846                                           |
| 5                          | 3                   | 88.3                              | 9                    | 1465                              | 1610                              | 1425                                           |
| 6                          | 2                   | 76                                | 9                    | 1324                              | -                                 | 1913                                           |
| 7                          | 1                   | 55.2                              | 9                    | -                                 | -                                 | 1179                                           |
| 8                          | 2                   | 70.3                              | 9                    | 1680                              | -                                 | 1928                                           |
| 9                          | 1                   | 59.5                              | 9                    | -                                 | -                                 | 1287                                           |
| 10                         | 1                   | 52.1                              | 9                    | -                                 | -                                 | 1002                                           |
| 11                         | 1                   | 58.3                              | 9                    | -                                 | -                                 | 1263                                           |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 10                   |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 15                   |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5300                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing (μsec) | Pulse 2-to-3<br>Spacing (μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 91.6                           | 14                   | 1789                           | 1859                           | 1104                                           |
| 2                          | 1                | 64.6                           | 14                   | -                              | -                              | 1580                                           |
| 3                          | 3                | 91.7                           | 14                   | 1713                           | 1651                           | 1893                                           |
| 4                          | 1                | 56.5                           | 14                   | -                              | -                              | 1422                                           |
| 5                          | 2                | 75.1                           | 14                   | 1891                           | -                              | 1799                                           |
| 6                          | 1                | 66.2                           | 14                   | -                              | -                              | 1162                                           |
| 7                          | 1                | 63.6                           | 14                   | -                              | -                              | 1899                                           |
| 8                          | 1                | 55.2                           | 14                   | -                              | -                              | 1345                                           |
| 9                          | 3                | 92.1                           | 14                   | 1817                           | 1427                           | 1992                                           |
| 10                         | 2                | 72.3                           | 14                   | 1432                           | -                              | 1233                                           |
| 11                         | 1                | 64.2                           | 14                   | -                              | -                              | 1316                                           |
| 12                         | 3                | 88.3                           | 14                   | 1214                           | 1200                           | 1678                                           |
| 13                         | 1                | 64                             | 14                   | -                              | -                              | 1559                                           |
| 14                         | 3                | 97.5                           | 14                   | 1545                           | 1304                           | 1884                                           |
| 15                         | 1                | 62.8                           | 14                   | -                              | -                              | 1406                                           |
| 16                         |                  |                                |                      |                                |                                |                                                |
| 17                         |                  |                                |                      |                                |                                |                                                |
| 18                         |                  |                                |                      |                                |                                |                                                |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.1                              | 17                   | -                                 | -                                 | 1504                                           |
| 2                          | 2                   | 69.7                              | 17                   | 1167                              | -                                 | 1752                                           |
| 3                          | 1                   | 60.4                              | 17                   | -                                 | -                                 | 1158                                           |
| 4                          | 2                   | 72.4                              | 17                   | 1064                              | -                                 | 1043                                           |
| 5                          | 1                   | 52.9                              | 17                   | -                                 | -                                 | 1282                                           |
| 6                          | 2                   | 82.7                              | 17                   | 1550                              | -                                 | 1463                                           |
| 7                          | 3                   | 99.7                              | 17                   | 1089                              | 2000                              | 1440                                           |
| 8                          | 1                   | 54.7                              | 17                   | -                                 | -                                 | 1674                                           |
| 9                          | 3                   | 99.2                              | 17                   | 1181                              | 1771                              | 1276                                           |
| 10                         | 3                   | 91.9                              | 17                   | 1154                              | 1243                              | 1014                                           |
| 11                         | 3                   | 99.2                              | 17                   | 1848                              | 1968                              | 1171                                           |
| 12                         | 1                   | 61.3                              | 17                   | -                                 | -                                 | 1493                                           |
| 13                         | 2                   | 69                                | 17                   | 1319                              | -                                 | 1092                                           |
| 14                         | 1                   | 65.5                              | 17                   | -                                 | -                                 | 1973                                           |
| 15                         | 2                   | 73.1                              | 17                   | 1867                              | -                                 | 1411                                           |
| 16                         | 1                   | 54.8                              | 17                   | -                                 | -                                 | 1052                                           |
| 17                         | 2                   | 69.2                              | 17                   | 1619                              | -                                 | 1284                                           |
| 18                         | 1                   | 63                                | 17                   | -                                 | -                                 | 1587                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.1                              | 77.1                 | 1720                              | -                                 | 1864                                           |
| 2                          | 2                   | 67.5                              | 67.5                 | 1833                              | -                                 | 1825                                           |
| 3                          | 2                   | 66.7                              | 66.7                 | 1476                              | -                                 | 1207                                           |
| 4                          | 3                   | 90.3                              | 90.3                 | 1391                              | 1419                              | 1560                                           |
| 5                          | 3                   | 84                                | 84                   | 1897                              | 1057                              | 1689                                           |
| 6                          | 3                   | 90.4                              | 90.4                 | 1434                              | 1956                              | 1348                                           |
| 7                          | 1                   | 56.2                              | 56.2                 | -                                 | -                                 | 1569                                           |
| 8                          | 3                   | 86.6                              | 86.6                 | 1985                              | 1435                              | 1178                                           |
| 9                          | 1                   | 63.9                              | 63.9                 | -                                 | -                                 | 1525                                           |
| 10                         | 2                   | 83.2                              | 83.2                 | 1558                              | -                                 | 1053                                           |
| 11                         | 2                   | 79.7                              | 79.7                 | 1405                              | -                                 | 1898                                           |
| 12                         | 1                   | 56.9                              | 56.9                 | -                                 | -                                 | 1093                                           |
| 13                         | 3                   | 83.8                              | 83.8                 | 1223                              | 1850                              | 1044                                           |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |



**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.2                              | 13                   | 1539                              | 1866                              | 1854                                           |
| 2                          | 1                   | 58.1                              | 13                   | -                                 | -                                 | 1871                                           |
| 3                          | 2                   | 75.4                              | 13                   | 1756                              | -                                 | 1518                                           |
| 4                          | 2                   | 72.9                              | 13                   | 1743                              | -                                 | 1001                                           |
| 5                          | 3                   | 85.6                              | 13                   | 1502                              | 1209                              | 1775                                           |
| 6                          | 1                   | 59.9                              | 13                   | -                                 | -                                 | 1657                                           |
| 7                          | 3                   | 87.2                              | 13                   | 1339                              | 1601                              | 1625                                           |
| 8                          | 3                   | 99.2                              | 13                   | 1210                              | 1029                              | 1745                                           |
| 9                          | 2                   | 75.7                              | 13                   | 1295                              | -                                 | 1090                                           |
| 10                         | 3                   | 91.9                              | 13                   | 1911                              | 1135                              | 1957                                           |
| 11                         | 1                   | 59.9                              | 13                   | -                                 | -                                 | 1858                                           |
| 12                         | 3                   | 92.6                              | 13                   | 1248                              | 1988                              | 1459                                           |
| 13                         | 1                   | 64.7                              | 13                   | -                                 | -                                 | 1189                                           |
| 14                         | 2                   | 75.9                              | 13                   | 1395                              | -                                 | 1192                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 14                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 54.9                        | 10                | -                           | -                           | 1650                                     |
| 2                          | 3                | 94.6                        | 10                | 1949                        | 1495                        | 1632                                     |
| 3                          | 3                | 89.8                        | 10                | 1176                        | 1385                        | 1600                                     |
| 4                          | 2                | 69                          | 10                | 1787                        | -                           | 1253                                     |
| 5                          | 2                | 67.4                        | 10                | 1027                        | -                           | 1763                                     |
| 6                          | 3                | 95                          | 10                | 1231                        | 1046                        | 1695                                     |
| 7                          | 2                | 75.2                        | 10                | 1409                        | -                           | 1040                                     |
| 8                          | 3                | 87                          | 10                | 1175                        | 1400                        | 1436                                     |
| 9                          | 2                | 80                          | 10                | 1399                        | -                           | 1815                                     |
| 10                         | 3                | 96.1                        | 10                | 1484                        | 1741                        | 1143                                     |
| 11                         | 1                | 62.9                        | 10                | -                           | -                           | 1283                                     |
| 12                         | 3                | 85.7                        | 10                | 1999                        | 1726                        | 1357                                     |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 70                                | 15                   | 1944                              | -                                 | 1373                                           |
| 2                          | 1                   | 66.2                              | 15                   | -                                 | -                                 | 1478                                           |
| 3                          | 1                   | 66.3                              | 15                   | -                                 | -                                 | 1415                                           |
| 4                          | 2                   | 68.8                              | 15                   | 1529                              | -                                 | 1404                                           |
| 5                          | 1                   | 66.5                              | 15                   | -                                 | -                                 | 1164                                           |
| 6                          | 2                   | 75                                | 15                   | 1818                              | -                                 | 1520                                           |
| 7                          | 3                   | 92.2                              | 15                   | 1013                              | 1932                              | 1994                                           |
| 8                          | 1                   | 58                                | 15                   | -                                 | -                                 | 1417                                           |
| 9                          | 1                   | 60                                | 15                   | -                                 | -                                 | 1748                                           |
| 10                         | 1                   | 53.2                              | 15                   | -                                 | -                                 | 1254                                           |
| 11                         | 3                   | 93.6                              | 15                   | 1608                              | 1364                              | 1047                                           |
| 12                         | 3                   | 92.6                              | 15                   | 1698                              | 1088                              | 1137                                           |
| 13                         | 3                   | 87.6                              | 15                   | 1340                              | 1274                              | 1839                                           |
| 14                         | 3                   | 95                                | 15                   | 1236                              | 1712                              | 1661                                           |
| 15                         | 2                   | 82.1                              | 15                   | 1251                              | -                                 | 1353                                           |
| 16                         | 1                   | 63.8                              | 15                   | -                                 | -                                 | 1211                                           |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 51.3                              | 9                    | -                                 | -                                 | 1767                                           |
| 2                          | 2                   | 75.6                              | 9                    | 1367                              | -                                 | 1947                                           |
| 3                          | 1                   | 56.8                              | 9                    | -                                 | -                                 | 1278                                           |
| 4                          | 3                   | 97.7                              | 9                    | 1216                              | 1831                              | 1798                                           |
| 5                          | 2                   | 69.3                              | 9                    | 1082                              | -                                 | 1313                                           |
| 6                          | 1                   | 64.4                              | 9                    | -                                 | -                                 | 1564                                           |
| 7                          | 1                   | 51.2                              | 9                    | -                                 | -                                 | 1733                                           |
| 8                          | 3                   | 92.1                              | 9                    | 1754                              | 1000                              | 1590                                           |
| 9                          | 2                   | 74.1                              | 9                    | 1936                              | -                                 | 1706                                           |
| 10                         | 1                   | 64.2                              | 9                    | -                                 | -                                 | 1523                                           |
| 11                         | 1                   | 62.2                              | 9                    | -                                 | -                                 | 1101                                           |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 62                                | 8                    | -                                 | -                                 | 1751                                           |
| 2                          | 1                   | 58.5                              | 8                    | -                                 | -                                 | 1723                                           |
| 3                          | 1                   | 52.2                              | 8                    | -                                 | -                                 | 1830                                           |
| 4                          | 2                   | 78.1                              | 8                    | 1562                              | -                                 | 1249                                           |
| 5                          | 2                   | 79.4                              | 8                    | 1079                              | -                                 | 1860                                           |
| 6                          | 1                   | 60                                | 8                    | -                                 | -                                 | 1083                                           |
| 7                          | 3                   | 99.9                              | 8                    | 1347                              | 1645                              | 1269                                           |
| 8                          | 3                   | 89.9                              | 8                    | 1642                              | 1148                              | 1986                                           |
| 9                          | 2                   | 71                                | 8                    | 1773                              | -                                 | 1510                                           |
| 10                         | 2                   | 82.9                              | 8                    | 1151                              | -                                 | 1605                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 18                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 56.9                        | 10                | -                           | -                           | 1377                                     |
| 2                          | 2                | 75.4                        | 10                | 1554                        | -                           | 1025                                     |
| 3                          | 3                | 84.9                        | 10                | 1333                        | 1765                        | 1368                                     |
| 4                          | 1                | 50.3                        | 10                | -                           | -                           | 1791                                     |
| 5                          | 1                | 56.6                        | 10                | -                           | -                           | 1896                                     |
| 6                          | 1                | 65.9                        | 10                | -                           | -                           | 1991                                     |
| 7                          | 1                | 51.7                        | 10                | -                           | -                           | 1612                                     |
| 8                          | 1                | 50.9                        | 10                | -                           | -                           | 1511                                     |
| 9                          | 3                | 97.2                        | 10                | 1883                        | 1349                        | 1203                                     |
| 10                         | 2                | 81.4                        | 10                | 1300                        | -                           | 1371                                     |
| 11                         | 2                | 72.4                        | 10                | 1631                        | -                           | 1966                                     |
| 12                         | 1                | 62.9                        | 10                | -                           | -                           | 1757                                     |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.4                              | 17                   | -                                 | -                                 | 1882                                           |
| 2                          | 3                   | 85.6                              | 17                   | 1640.000                          | 1602.000                          | 1127                                           |
| 3                          | 1                   | 54.4                              | 17                   | -                                 | -                                 | 1604                                           |
| 4                          | 3                   | 89.3                              | 17                   | 1868.000                          | 1205.000                          | 1703                                           |
| 5                          | 1                   | 65.2                              | 17                   | -                                 | -                                 | 1777                                           |
| 6                          | 1                   | 66.4                              | 17                   | -                                 | -                                 | 1574                                           |
| 7                          | 1                   | 55.6                              | 17                   | -                                 | -                                 | 1474                                           |
| 8                          | 1                   | 64.9                              | 17                   | -                                 | -                                 | 1086                                           |
| 9                          | 2                   | 74.3                              | 17                   | 1022.000                          | -                                 | 1570                                           |
| 10                         | 3                   | 94.7                              | 17                   | 1410.000                          | 1691.000                          | 1636                                           |
| 11                         | 1                   | 52.3                              | 17                   | -                                 | -                                 | 1620                                           |
| 12                         | 1                   | 62.8                              | 17                   | -                                 | -                                 | 1355                                           |
| 13                         | 2                   | 80.2                              | 17                   | 1206.000                          | -                                 | 1076                                           |
| 14                         | 3                   | 99.5                              | 17                   | 1972.000                          | 1517.000                          | 1292                                           |
| 15                         | 1                   | 57.8                              | 17                   | -                                 | -                                 | 1261                                           |
| 16                         | 2                   | 75.1                              | 17                   | 1118.000                          | -                                 | 1259                                           |
| 17                         | 1                   | 64.2                              | 17                   | -                                 | -                                 | 1796                                           |
| 18                         | 2                   | 82.5                              | 17                   | 1387.000                          | -                                 | 1398                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 87.7                              | 20                   | 1194                              | 1336                              | 1219                                           |
| 2                          | 1                   | 55.1                              | 20                   | -                                 | -                                 | 1449                                           |
| 3                          | 1                   | 61.1                              | 20                   | -                                 | -                                 | 1229                                           |
| 4                          | 2                   | 81                                | 20                   | 1571                              | -                                 | 1468                                           |
| 5                          | 3                   | 94.5                              | 20                   | 1672                              | 1552                              | 1561                                           |
| 6                          | 1                   | 50.1                              | 20                   | -                                 | -                                 | 1016                                           |
| 7                          | 2                   | 71.9                              | 20                   | 1522                              | -                                 | 1709                                           |
| 8                          | 3                   | 97.4                              | 20                   | 1298                              | 1827                              | 1755                                           |
| 9                          | 1                   | 62.6                              | 20                   | -                                 | -                                 | 1847                                           |
| 10                         | 3                   | 98.6                              | 20                   | 1828                              | 1761                              | 1004                                           |
| 11                         | 3                   | 99.6                              | 20                   | 1747                              | 1065                              | 1068                                           |
| 12                         | 3                   | 91.2                              | 20                   | 1727                              | 1873                              | 1969                                           |
| 13                         | 2                   | 76.9                              | 20                   | 1225                              | -                                 | 1202                                           |
| 14                         | 2                   | 82.8                              | 20                   | 1294                              | -                                 | 1739                                           |
| 15                         | 3                   | 89.9                              | 20                   | 1624                              | 1583                              | 1783                                           |
| 16                         | 3                   | 99.1                              | 20                   | 1977                              | 1876                              | 1320                                           |
| 17                         | 3                   | 97.2                              | 20                   | 1780                              | 1984                              | 1132                                           |
| 18                         | 1                   | 66.6                              | 20                   | -                                 | -                                 | 1716                                           |
| 19                         | 2                   | 73.7                              | 20                   | 1483                              | -                                 | 1904                                           |
| 20                         | 3                   | 90.1                              | 20                   | 1816                              | 1770                              | 1116                                           |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | No                                             |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 94.9                              | 20                   | 1005                              | 1443                              | 1553                                           |
| 2                          | 3                   | 83.5                              | 20                   | 1260                              | 1428                              | 1379                                           |
| 3                          | 3                   | 84.3                              | 20                   | 1446                              | 1296                              | 1584                                           |
| 4                          | 1                   | 56                                | 20                   | -                                 | -                                 | 1134                                           |
| 5                          | 1                   | 58.6                              | 20                   | -                                 | -                                 | 1009                                           |
| 6                          | 1                   | 62.2                              | 20                   | -                                 | -                                 | 1669                                           |
| 7                          | 2                   | 73.1                              | 20                   | 1033                              | -                                 | 1105                                           |
| 8                          | 2                   | 72.1                              | 20                   | 1460                              | -                                 | 1146                                           |
| 9                          | 2                   | 70.2                              | 20                   | 1297                              | -                                 | 1145                                           |
| 10                         | 1                   | 57.1                              | 20                   | -                                 | -                                 | 1048                                           |
| 11                         | 1                   | 58.1                              | 20                   | -                                 | -                                 | 1185                                           |
| 12                         | 2                   | 76.6                              | 20                   | 1710                              | -                                 | 1232                                           |
| 13                         | 3                   | 86.7                              | 20                   | 1901                              | 1056                              | 1729                                           |
| 14                         | 1                   | 64.6                              | 20                   | -                                 | -                                 | 1635                                           |
| 15                         | 3                   | 93.8                              | 20                   | 1153                              | 1926                              | 1332                                           |
| 16                         | 2                   | 67.3                              | 20                   | 1630                              | -                                 | 1330                                           |
| 17                         | 1                   | 51.7                              | 20                   | -                                 | -                                 | 1252                                           |
| 18                         | 2                   | 80.4                              | 20                   | 1903                              | -                                 | 1023                                           |
| 19                         | 3                   | 91.1                              | 20                   | 1454                              | 1479                              | 1779                                           |
| 20                         | 1                   | 54.2                              | 20                   | -                                 | -                                 | 1617                                           |

| Trial Number:              |                  |                                | 22                   |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 19                   |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5300                 |                                |                                | No                                             |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing (μsec) | Pulse 2-to-3<br>Spacing (μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 67.3                           | 19                   | 1557                           | -                              | 1078                                           |
| 2                          | 2                | 67.9                           | 19                   | 1123                           | -                              | 1034                                           |
| 3                          | 1                | 53.7                           | 19                   | -                              | -                              | 1489                                           |
| 4                          | 1                | 57.1                           | 19                   | -                              | -                              | 1582                                           |
| 5                          | 1                | 65.3                           | 19                   | -                              | -                              | 1942                                           |
| 6                          | 2                | 83.1                           | 19                   | 1228                           | -                              | 1774                                           |
| 7                          | 2                | 67.7                           | 19                   | 1909                           | -                              | 1541                                           |
| 8                          | 2                | 69.5                           | 19                   | 1555                           | -                              | 1341                                           |
| 9                          | 2                | 72.9                           | 19                   | 1230                           | -                              | 1682                                           |
| 10                         | 2                | 81.1                           | 19                   | 1235                           | -                              | 1255                                           |
| 11                         | 1                | 52.3                           | 19                   | -                              | -                              | 1990                                           |
| 12                         | 3                | 91.2                           | 19                   | 1782                           | 1258                           | 1437                                           |
| 13                         | 1                | 51.4                           | 19                   | -                              | -                              | 1191                                           |
| 14                         | 2                | 74.2                           | 19                   | 1996                           | -                              | 1412                                           |
| 15                         | 3                | 87.7                           | 19                   | 1501                           | 1785                           | 1760                                           |
| 16                         | 1                | 54.1                           | 19                   | -                              | -                              | 1786                                           |
| 17                         | 2                | 70.9                           | 19                   | 1374                           | -                              | 1592                                           |
| 18                         | 1                | 55                             | 19                   | -                              | -                              | 1718                                           |
| 19                         | 2                | 72.4                           | 19                   | 1908                           | -                              | 1961                                           |
| 20                         |                  |                                |                      |                                |                                |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 82.3                              | 14                   | 1615                              | -                                 | 1358                                           |
| 2                          | 2                   | 77.1                              | 14                   | 1312                              | -                                 | 1026                                           |
| 3                          | 3                   | 99.9                              | 14                   | 1666                              | 1011                              | 1475                                           |
| 4                          | 2                   | 77.1                              | 14                   | 1462                              | -                                 | 1069                                           |
| 5                          | 1                   | 55.4                              | 14                   | -                                 | -                                 | 1627                                           |
| 6                          | 3                   | 90.4                              | 14                   | 1700                              | 1921                              | 1607                                           |
| 7                          | 2                   | 73                                | 14                   | 1905                              | -                                 | 1792                                           |
| 8                          | 1                   | 54.4                              | 14                   | -                                 | -                                 | 1778                                           |
| 9                          | 1                   | 62.2                              | 14                   | -                                 | -                                 | 1433                                           |
| 10                         | 3                   | 89.1                              | 14                   | 1546                              | 1687                              | 1331                                           |
| 11                         | 2                   | 72.6                              | 14                   | 1886                              | -                                 | 1218                                           |
| 12                         | 3                   | 97.4                              | 14                   | 1112                              | 1099                              | 1408                                           |
| 13                         | 2                   | 66.8                              | 14                   | 1067                              | -                                 | 1805                                           |
| 14                         | 2                   | 75.5                              | 14                   | 1958                              | -                                 | 1471                                           |
| 15                         | 2                   | 69.5                              | 14                   | 1513                              | -                                 | 1851                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 24                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 72.7                        | 17                | 1375                        | -                           | 1369                                     |
| 2                          | 2                | 77                          | 17                | 1806                        | -                           | 1012                                     |
| 3                          | 2                | 79.7                        | 17                | 1658                        | -                           | 1914                                     |
| 4                          | 2                | 77.2                        | 17                | 1186                        | -                           | 1916                                     |
| 5                          | 3                | 90.8                        | 17                | 1499                        | 1485                        | 1393                                     |
| 6                          | 2                | 75.5                        | 17                | 1644                        | -                           | 1469                                     |
| 7                          | 3                | 94.6                        | 17                | 1622                        | 1623                        | 1326                                     |
| 8                          | 1                | 53.6                        | 17                | -                           | -                           | 1496                                     |
| 9                          | 3                | 99.2                        | 17                | 1396                        | 1407                        | 1927                                     |
| 10                         | 3                | 89.1                        | 17                | 1028                        | 1050                        | 1664                                     |
| 11                         | 1                | 54.8                        | 17                | -                           | -                           | 1954                                     |
| 12                         | 2                | 66.9                        | 17                | 1563                        | -                           | 1197                                     |
| 13                         | 2                | 75.2                        | 17                | 1764                        | -                           | 1861                                     |
| 14                         | 1                | 62.4                        | 17                | -                           | -                           | 1841                                     |
| 15                         | 2                | 77                          | 17                | 1041                        | -                           | 1649                                     |
| 16                         | 3                | 89.6                        | 17                | 1646                        | 1945                        | 1934                                     |
| 17                         | 3                | 96.4                        | 17                | 1721                        | 1242                        | 1390                                     |
| 18                         | 3                | 96.7                        | 17                | 1245                        | 1452                        | 1457                                     |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 25                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 57.9                              | 16                   | -                                 | -                                 | 1445                                           |
| 2                          | 1                   | 58.8                              | 16                   | -                                 | -                                 | 1256                                           |
| 3                          | 2                   | 77.2                              | 16                   | 1421                              | -                                 | 1629                                           |
| 4                          | 2                   | 67.5                              | 16                   | 1808                              | -                                 | 1055                                           |
| 5                          | 3                   | 90.8                              | 16                   | 1072                              | 1704                              | 1361                                           |
| 6                          | 3                   | 98.4                              | 16                   | 1801                              | 1598                              | 1363                                           |
| 7                          | 2                   | 66.7                              | 16                   | 1301                              | -                                 | 1174                                           |
| 8                          | 3                   | 92.4                              | 16                   | 1266                              | 1503                              | 1537                                           |
| 9                          | 2                   | 78.6                              | 16                   | 1166                              | -                                 | 1524                                           |
| 10                         | 1                   | 55.4                              | 16                   | -                                 | -                                 | 1717                                           |
| 11                         | 2                   | 80.5                              | 16                   | 1970                              | -                                 | 1031                                           |
| 12                         | 1                   | 50.3                              | 16                   | -                                 | -                                 | 1667                                           |
| 13                         | 3                   | 83.8                              | 16                   | 1458                              | 1634                              | 1506                                           |
| 14                         | 3                   | 85.5                              | 16                   | 1507                              | 1267                              | 1113                                           |
| 15                         | 1                   | 65.6                              | 16                   | -                                 | -                                 | 1647                                           |
| 16                         | 2                   | 81.9                              | 16                   | 1917                              | -                                 | 1948                                           |
| 17                         | 1                   | 51.4                              | 16                   | -                                 | -                                 | 1940                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 60.7                        | 9                 | -                           | -                           | 1182                                     |
| 2                          | 2                | 74.4                        | 9                 | 1673                        | -                           | 1329                                     |
| 3                          | 3                | 93.8                        | 9                 | 1403                        | 1929                        | 1097                                     |
| 4                          | 1                | 64.3                        | 9                 | -                           | -                           | 1213                                     |
| 5                          | 3                | 97                          | 9                 | 1951                        | 1195                        | 1285                                     |
| 6                          | 3                | 87.8                        | 9                 | 1688                        | 1327                        | 1081                                     |
| 7                          | 2                | 73.5                        | 9                 | 1024                        | -                           | 1971                                     |
| 8                          | 1                | 50.6                        | 9                 | -                           | -                           | 1638                                     |
| 9                          | 3                | 88                          | 9                 | 1451                        | 1939                        | 1533                                     |
| 10                         | 1                | 50.5                        | 9                 | -                           | -                           | 1585                                     |
| 11                         | 2                | 73.4                        | 9                 | 1036                        | -                           | 1690                                     |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 97.9                              | 6                    | 1795                              | 1221                              | 1890                                           |
| 2                          | 3                   | 92                                | 6                    | 1337                              | 1588                              | 1766                                           |
| 3                          | 3                   | 85.3                              | 6                    | 1397                              | 1293                              | 1429                                           |
| 4                          | 3                   | 99.5                              | 6                    | 1922                              | 1280                              | 1633                                           |
| 5                          | 2                   | 76.2                              | 6                    | 1129                              | -                                 | 1124                                           |
| 6                          | 1                   | 50.6                              | 6                    | -                                 | -                                 | 1995                                           |
| 7                          | 1                   | 58.8                              | 6                    | -                                 | -                                 | 1170                                           |
| 8                          | 2                   | 66.7                              | 6                    | 1150                              | -                                 | 1788                                           |
| 9                          | 3                   | 92.3                              | 6                    | 1381                              | 1159                              | 1540                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 28                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5300              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 55.1                        | 14                | -                           | -                           | 1376                                     |
| 2                          | 3                | 86.2                        | 14                | 1699                        | 1736                        | 1063                                     |
| 3                          | 2                | 81.4                        | 14                | 1952                        | -                           | 1742                                     |
| 4                          | 1                | 60.4                        | 14                | -                           | -                           | 1199                                     |
| 5                          | 3                | 98.5                        | 14                | 1431                        | 1426                        | 1889                                     |
| 6                          | 3                | 96.9                        | 14                | 1750                        | 1915                        | 1656                                     |
| 7                          | 3                | 89.1                        | 14                | 1573                        | 1959                        | 1441                                     |
| 8                          | 2                | 73.1                        | 14                | 1394                        | -                           | 1173                                     |
| 9                          | 3                | 98.8                        | 14                | 1832                        | 1299                        | 1309                                     |
| 10                         | 1                | 55.3                        | 14                | -                           | -                           | 1577                                     |
| 11                         | 2                | 69.4                        | 14                | 1509                        | -                           | 1464                                     |
| 12                         | 1                | 51.3                        | 14                | -                           | -                           | 1352                                     |
| 13                         | 3                | 93.3                        | 14                | 1481                        | 1290                        | 1196                                     |
| 14                         | 1                | 61                          | 14                | -                           | -                           | 1338                                     |
| 15                         | 1                | 66.3                        | 14                | -                           | -                           | 1998                                     |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |



**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 60 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5300                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 65.1                              | 13                   | -                                 | -                                 | 1155                                           |
| 2                          | 1                   | 52.6                              | 13                   | -                                 | -                                 | 1240                                           |
| 3                          | 2                   | 82.4                              | 13                   | 1392                              | -                                 | 1572                                           |
| 4                          | 1                   | 61                                | 13                   | -                                 | -                                 | 1246                                           |
| 5                          | 2                   | 71.1                              | 13                   | 1683                              | -                                 | 1925                                           |
| 6                          | 1                   | 53.7                              | 13                   | -                                 | -                                 | 1692                                           |
| 7                          | 2                   | 66.9                              | 13                   | 1609                              | -                                 | 1084                                           |
| 8                          | 1                   | 52.8                              | 13                   | -                                 | -                                 | 1679                                           |
| 9                          | 3                   | 97.8                              | 13                   | 1208                              | 1547                              | 1115                                           |
| 10                         | 3                   | 93.3                              | 13                   | 1965                              | 1310                              | 1937                                           |
| 11                         | 3                   | 94.5                              | 13                   | 1141                              | 1797                              | 1960                                           |
| 12                         | 3                   | 86.6                              | 13                   | 1963                              | 1744                              | 1350                                           |
| 13                         | 2                   | 70.2                              | 13                   | 1686                              | -                                 | 1776                                           |
| 14                         | 2                   | 81.1                              | 13                   | 1021                              | -                                 | 1837                                           |
| 15                         | 2                   | 74.2                              | 13                   | 1762                              | -                                 | 1382                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5300                 |                                   |                                   | No                                             |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 83.1                              | 16                   | 1335                              | -                                 | 1128                                           |
| 2                          | 2                | 76.7                              | 16                   | 1187                              | -                                 | 1793                                           |
| 3                          | 3                | 99                                | 16                   | 1838                              | 1157                              | 1264                                           |
| 4                          | 3                | 89.6                              | 16                   | 1759                              | 1535                              | 1842                                           |
| 5                          | 3                | 96.3                              | 16                   | 1314                              | 1486                              | 1045                                           |
| 6                          | 2                | 74.5                              | 16                   | 1204                              | -                                 | 1032                                           |
| 7                          | 3                | 93.1                              | 16                   | 1060                              | 1655                              | 1102                                           |
| 8                          | 2                | 83.3                              | 16                   | 1168                              | -                                 | 1802                                           |
| 9                          | 1                | 65.9                              | 16                   | -                                 | -                                 | 1811                                           |
| 10                         | 1                | 50.1                              | 16                   | -                                 | -                                 | 1814                                           |
| 11                         | 3                | 98.7                              | 16                   | 1109                              | 1781                              | 1829                                           |
| 12                         | 1                | 50.3                              | 16                   | -                                 | -                                 | 1423                                           |
| 13                         | 1                | 51.8                              | 16                   | -                                 | -                                 | 1354                                           |
| 14                         | 2                | 82.6                              | 16                   | 1414                              | -                                 | 1488                                           |
| 15                         | 2                | 81.2                              | 16                   | 1318                              | -                                 | 1030                                           |
| 16                         | 2                | 72.1                              | 16                   | 1163                              | -                                 | 1306                                           |
| 17                         | 1                | 54.6                              | 16                   | -                                 | -                                 | 1054                                           |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 62 Bandwidth 40MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                                                | 1193.32                                              | 838                                            | Y                       |
| 2       | 8                                                 | 1519.76                                              | 658                                            | Y                       |
| 3       | 1                                                 | 1930.50                                              | 518                                            | Y                       |
| 4       | 18                                                | 1165.50                                              | 858                                            | Y                       |
| 5       | 11                                                | 1392.76                                              | 718                                            | Y                       |
| 6       | 12                                                | 1355.01                                              | 738                                            | Y                       |
| 7       | 5                                                 | 1672.24                                              | 598                                            | N                       |
| 8       | 9                                                 | 1474.93                                              | 678                                            | Y                       |
| 9       | 7                                                 | 1567.40                                              | 638                                            | Y                       |
| 10      | 2                                                 | 1858.74                                              | 538                                            | Y                       |
| 11      | 14                                                | 1285.35                                              | 778                                            | Y                       |
| 12      | 21                                                | 1089.32                                              | 918                                            | Y                       |
| 13      | 22                                                | 1066.10                                              | 938                                            | Y                       |
| 14      | 12                                                | 326.16                                               | 3066                                           | Y                       |
| 15      | 15                                                | 1253.13                                              | 798                                            | Y                       |
| 16      |                                                   | 986.19                                               | 1014                                           | Y                       |
| 17      |                                                   | 460.62                                               | 2171                                           | Y                       |
| 18      |                                                   | 1038.42                                              | 963                                            | Y                       |
| 19      |                                                   | 1076.43                                              | 929                                            | Y                       |
| 20      |                                                   | 777.00                                               | 1287                                           | Y                       |
| 21      |                                                   | 419.64                                               | 2383                                           | Y                       |
| 22      |                                                   | 838.22                                               | 1193                                           | Y                       |
| 23      |                                                   | 434.78                                               | 2300                                           | Y                       |
| 24      |                                                   | 1259.45                                              | 794                                            | Y                       |
| 25      |                                                   | 477.33                                               | 2095                                           | Y                       |
| 26      |                                                   | 1814.88                                              | 551                                            | Y                       |
| 27      |                                                   | 442.28                                               | 2261                                           | Y                       |
| 28      |                                                   | 372.30                                               | 2686                                           | Y                       |
| 29      |                                                   | 331.24                                               | 3019                                           | Y                       |
| 30      |                                                   | 1088.14                                              | 919                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 62 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 26                      | 2.90                          | 221                                            | Y                       |
| 2       | 25                      | 2.50                          | 215                                            | Y                       |
| 3       | 28                      | 4.40                          | 189                                            | Y                       |
| 4       | 27                      | 3.50                          | 175                                            | Y                       |
| 5       | 28                      | 3.90                          | 208                                            | Y                       |
| 6       | 28                      | 4.10                          | 182                                            | Y                       |
| 7       | 29                      | 5.00                          | 225                                            | Y                       |
| 8       | 26                      | 2.90                          | 187                                            | N                       |
| 9       | 24                      | 2.00                          | 179                                            | Y                       |
| 10      | 27                      | 3.40                          | 217                                            | Y                       |
| 11      | 28                      | 4.30                          | 211                                            | Y                       |
| 12      | 25                      | 2.70                          | 192                                            | Y                       |
| 13      | 26                      | 3.00                          | 214                                            | Y                       |
| 14      | 25                      | 2.40                          | 207                                            | Y                       |
| 15      | 27                      | 3.60                          | 174                                            | Y                       |
| 16      | 25                      | 2.20                          | 164                                            | Y                       |
| 17      | 24                      | 1.80                          | 197                                            | Y                       |
| 18      | 25                      | 2.50                          | 218                                            | Y                       |
| 19      | 28                      | 4.20                          | 205                                            | Y                       |
| 20      | 29                      | 5.00                          | 209                                            | Y                       |
| 21      | 29                      | 4.90                          | 185                                            | Y                       |
| 22      | 29                      | 4.60                          | 224                                            | Y                       |
| 23      | 27                      | 3.30                          | 159                                            | Y                       |
| 24      | 28                      | 4.20                          | 171                                            | Y                       |
| 25      | 28                      | 4.00                          | 181                                            | Y                       |
| 26      | 25                      | 2.20                          | 198                                            | Y                       |
| 27      | 23                      | 1.30                          | 195                                            | Y                       |
| 28      | 27                      | 3.40                          | 173                                            | Y                       |
| 29      | 26                      | 3.20                          | 191                                            | Y                       |
| 30      | 28                      | 4.00                          | 186                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 62 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                      | 7.90                          | 275                                            | Y                       |
| 2       | 17                      | 7.50                          | 373                                            | Y                       |
| 3       | 18                      | 9.40                          | 312                                            | Y                       |
| 4       | 17                      | 8.50                          | 336                                            | Y                       |
| 5       | 18                      | 8.90                          | 429                                            | Y                       |
| 6       | 18                      | 9.10                          | 242                                            | Y                       |
| 7       | 18                      | 10.00                         | 265                                            | Y                       |
| 8       | 17                      | 7.90                          | 424                                            | Y                       |
| 9       | 16                      | 7.00                          | 442                                            | Y                       |
| 10      | 17                      | 8.40                          | 378                                            | Y                       |
| 11      | 18                      | 9.30                          | 494                                            | Y                       |
| 12      | 17                      | 7.70                          | 293                                            | Y                       |
| 13      | 17                      | 8.00                          | 364                                            | Y                       |
| 14      | 17                      | 7.40                          | 478                                            | Y                       |
| 15      | 17                      | 8.60                          | 341                                            | Y                       |
| 16      | 16                      | 7.20                          | 306                                            | Y                       |
| 17      | 16                      | 6.80                          | 468                                            | Y                       |
| 18      | 17                      | 7.50                          | 313                                            | Y                       |
| 19      | 18                      | 9.20                          | 345                                            | Y                       |
| 20      | 18                      | 10.00                         | 484                                            | Y                       |
| 21      | 18                      | 9.90                          | 310                                            | Y                       |
| 22      | 18                      | 9.60                          | 473                                            | Y                       |
| 23      | 17                      | 8.30                          | 210                                            | Y                       |
| 24      | 18                      | 9.20                          | 346                                            | Y                       |
| 25      | 18                      | 9.00                          | 461                                            | Y                       |
| 26      | 16                      | 7.20                          | 411                                            | Y                       |
| 27      | 16                      | 6.30                          | 266                                            | Y                       |
| 28      | 17                      | 8.40                          | 377                                            | Y                       |
| 29      | 17                      | 8.20                          | 402                                            | Y                       |
| 30      | 18                      | 9.00                          | 420                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 62 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 14                      | 15.20                         | 275                                            | Y                       |
| 2       | 13                      | 14.40                         | 373                                            | Y                       |
| 3       | 16                      | 18.70                         | 312                                            | Y                       |
| 4       | 15                      | 16.50                         | 336                                            | Y                       |
| 5       | 15                      | 17.60                         | 429                                            | Y                       |
| 6       | 15                      | 17.90                         | 242                                            | Y                       |
| 7       | 16                      | 20.00                         | 265                                            | Y                       |
| 8       | 14                      | 15.20                         | 424                                            | Y                       |
| 9       | 13                      | 13.30                         | 442                                            | Y                       |
| 10      | 14                      | 16.40                         | 378                                            | Y                       |
| 11      | 16                      | 18.30                         | 494                                            | Y                       |
| 12      | 14                      | 14.70                         | 293                                            | Y                       |
| 13      | 14                      | 15.60                         | 364                                            | Y                       |
| 14      | 13                      | 14.20                         | 478                                            | Y                       |
| 15      | 15                      | 16.70                         | 341                                            | Y                       |
| 16      | 13                      | 13.70                         | 306                                            | Y                       |
| 17      | 13                      | 12.80                         | 468                                            | Y                       |
| 18      | 13                      | 14.30                         | 313                                            | Y                       |
| 19      | 16                      | 18.30                         | 345                                            | Y                       |
| 20      | 16                      | 19.90                         | 484                                            | Y                       |
| 21      | 16                      | 19.60                         | 310                                            | Y                       |
| 22      | 16                      | 19.00                         | 473                                            | Y                       |
| 23      | 14                      | 16.30                         | 210                                            | Y                       |
| 24      | 16                      | 18.20                         | 346                                            | Y                       |
| 25      | 15                      | 17.60                         | 461                                            | Y                       |
| 26      | 13                      | 13.70                         | 411                                            | Y                       |
| 27      | 12                      | 11.80                         | 266                                            | Y                       |
| 28      | 14                      | 16.30                         | 377                                            | Y                       |
| 29      | 14                      | 16.00                         | 402                                            | Y                       |
| 30      | 15                      | 17.70                         | 420                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                            | 1                 |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                            | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                            | 5310              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 73.3                       | 12                | 1317                        | -                           | 1575                                     |
| 2                          | 2                | 69                         | 12                | 1826                        | -                           | 1018                                     |
| 3                          | 3                | 92.7                       | 12                | 1566                        | 1693                        | 1715                                     |
| 4                          | 2                | 80.5                       | 12                | 1062                        | -                           | 1442                                     |
| 5                          | 3                | 86.5                       | 12                | 2000                        | 1565                        | 1544                                     |
| 6                          | 3                | 88                         | 12                | 1360                        | 1907                        | 1596                                     |
| 7                          | 3                | 100                        | 12                | 1856                        | 1618                        | 1138                                     |
| 8                          | 2                | 73.4                       | 12                | 1497                        | -                           | 1671                                     |
| 9                          | 1                | 62.7                       | 12                | -                           | -                           | 1578                                     |
| 10                         | 2                | 79.9                       | 12                | 1935                        | -                           | 1094                                     |
| 11                         | 3                | 90.4                       | 12                | 1482                        | 1843                        | 1946                                     |
| 12                         | 2                | 70.8                       | 12                | 1576                        | -                           | 1119                                     |
| 13                         | 2                | 75.5                       | 12                | 1820                        | -                           | 1885                                     |
| 14                         | 2                | 67.9                       | 12                | 1910                        | -                           | 1142                                     |
| 15                         |                  |                            |                   |                             |                             |                                          |
| 16                         |                  |                            |                   |                             |                             |                                          |
| 17                         |                  |                            |                   |                             |                             |                                          |
| 18                         |                  |                            |                   |                             |                             |                                          |
| 19                         |                  |                            |                   |                             |                             |                                          |
| 20                         |                  |                            |                   |                             |                             |                                          |

| Trial Number:              |                  |                            | 2                 |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                            | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                            | 5310              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 81.8                       | 11                | 1738                        | -                           | 1279                                     |
| 2                          | 1                | 65.2                       | 11                | -                           | -                           | 1085                                     |
| 3                          | 1                | 60                         | 11                | -                           | -                           | 1494                                     |
| 4                          | 2                | 68.3                       | 11                | 1222                        | -                           | 1512                                     |
| 5                          | 3                | 90.2                       | 11                | 1288                        | 1730                        | 1923                                     |
| 6                          | 3                | 99.3                       | 11                | 1365                        | 1125                        | 1051                                     |
| 7                          | 3                | 97.7                       | 11                | 1675                        | 1660                        | 1212                                     |
| 8                          | 3                | 94.3                       | 11                | 1430                        | 1311                        | 1835                                     |
| 9                          | 2                | 79.3                       | 11                | 1734                        | -                           | 1042                                     |
| 10                         | 3                | 90.1                       | 11                | 1074                        | 1597                        | 1637                                     |
| 11                         | 3                | 86.7                       | 11                | 1447                        | 1117                        | 1874                                     |
| 12                         | 1                | 65.1                       | 11                | -                           | -                           | 1812                                     |
| 13                         |                  |                            |                   |                             |                             |                                          |
| 14                         |                  |                            |                   |                             |                             |                                          |
| 15                         |                  |                            |                   |                             |                             |                                          |
| 16                         |                  |                            |                   |                             |                             |                                          |
| 17                         |                  |                            |                   |                             |                             |                                          |
| 18                         |                  |                            |                   |                             |                             |                                          |
| 19                         |                  |                            |                   |                             |                             |                                          |
| 20                         |                  |                            |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 54.8                              | 18                   | -                                 | -                                 | 1402                                           |
| 2                          | 2                   | 79.5                              | 18                   | 1286                              | -                                 | 1343                                           |
| 3                          | 2                   | 77.8                              | 18                   | 1275                              | -                                 | 1111                                           |
| 4                          | 3                   | 87.2                              | 18                   | 1881                              | 1887                              | 1413                                           |
| 5                          | 2                   | 77.3                              | 18                   | 1383                              | -                                 | 1950                                           |
| 6                          | 3                   | 96.5                              | 18                   | 1527                              | 1731                              | 1769                                           |
| 7                          | 1                   | 59.8                              | 18                   | -                                 | -                                 | 1061                                           |
| 8                          | 2                   | 82.6                              | 18                   | 1531                              | -                                 | 1809                                           |
| 9                          | 1                   | 62.2                              | 18                   | -                                 | -                                 | 1979                                           |
| 10                         | 1                   | 60.7                              | 18                   | -                                 | -                                 | 1918                                           |
| 11                         | 3                   | 99.4                              | 18                   | 1987                              | 1714                              | 1568                                           |
| 12                         | 1                   | 64.3                              | 18                   | -                                 | -                                 | 1599                                           |
| 13                         | 2                   | 68.9                              | 18                   | 1172                              | -                                 | 1490                                           |
| 14                         | 2                   | 76.1                              | 18                   | 1110                              | -                                 | 1606                                           |
| 15                         | 2                   | 73.8                              | 18                   | 1880                              | -                                 | 1438                                           |
| 16                         | 3                   | 95                                | 18                   | 1613                              | 1870                              | 1302                                           |
| 17                         | 2                   | 82.1                              | 18                   | 1122                              | -                                 | 1725                                           |
| 18                         | 3                   | 96.8                              | 18                   | 1707                              | 1120                              | 1389                                           |
| 19                         | 2                   | 79                                | 18                   | 1201                              | -                                 | 1247                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 71.2                              | 14                   | 1930                              | -                                 | 1735                                           |
| 2                          | 2                   | 68.9                              | 14                   | 1003                              | -                                 | 1039                                           |
| 3                          | 1                   | 50.5                              | 14                   | -                                 | -                                 | 1595                                           |
| 4                          | 2                   | 74.2                              | 14                   | 1470                              | -                                 | 1790                                           |
| 5                          | 2                   | 67.7                              | 14                   | 1943                              | -                                 | 1244                                           |
| 6                          | 2                   | 70.7                              | 14                   | 1049                              | -                                 | 1746                                           |
| 7                          | 1                   | 56                                | 14                   | -                                 | -                                 | 1941                                           |
| 8                          | 3                   | 84.5                              | 14                   | 1303                              | 1696                              | 1924                                           |
| 9                          | 3                   | 89.4                              | 14                   | 1648                              | 1542                              | 1007                                           |
| 10                         | 1                   | 55                                | 14                   | -                                 | -                                 | 1156                                           |
| 11                         | 2                   | 79.1                              | 14                   | 1591                              | -                                 | 1863                                           |
| 12                         | 3                   | 89.8                              | 14                   | 1420                              | 1130                              | 1865                                           |
| 13                         | 1                   | 52.6                              | 14                   | -                                 | -                                 | 1037                                           |
| 14                         | 3                   | 93.9                              | 14                   | 1215                              | 1133                              | 1981                                           |
| 15                         | 2                   | 71.4                              | 14                   | 1536                              | -                                 | 1603                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 83.1                              | 16                   | 1708                              | -                                 | 1845                                           |
| 2                          | 2                   | 70.4                              | 16                   | 1665                              | -                                 | 1626                                           |
| 3                          | 3                   | 95.6                              | 16                   | 1611                              | 1784                              | 1250                                           |
| 4                          | 2                   | 75.5                              | 16                   | 1593                              | -                                 | 1378                                           |
| 5                          | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1768                                           |
| 6                          | 3                   | 94                                | 16                   | 1997                              | 1087                              | 1198                                           |
| 7                          | 1                   | 61                                | 16                   | -                                 | -                                 | 1641                                           |
| 8                          | 3                   | 93                                | 16                   | 1006                              | 1238                              | 1372                                           |
| 9                          | 1                   | 55.6                              | 16                   | -                                 | -                                 | 1732                                           |
| 10                         | 2                   | 71.1                              | 16                   | 1772                              | -                                 | 1370                                           |
| 11                         | 1                   | 65.9                              | 16                   | -                                 | -                                 | 1532                                           |
| 12                         | 3                   | 95.8                              | 16                   | 1728                              | 1964                              | 1114                                           |
| 13                         | 3                   | 99.5                              | 16                   | 1836                              | 1059                              | 1075                                           |
| 14                         | 1                   | 64.1                              | 16                   | -                                 | -                                 | 1321                                           |
| 15                         | 2                   | 75.5                              | 16                   | 1853                              | -                                 | 1020                                           |
| 16                         | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1919                                           |
| 17                         | 1                   | 62.1                              | 16                   | -                                 | -                                 | 1193                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 6                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 17                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5310              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 82.5                        | 17                | 1505                        | -                           | 1289                                     |
| 2                          | 1                | 61.1                        | 17                | -                           | -                           | 1487                                     |
| 3                          | 1                | 65.4                        | 17                | -                           | -                           | 1080                                     |
| 4                          | 3                | 96.3                        | 17                | 1165                        | 1980                        | 1058                                     |
| 5                          | 1                | 54.3                        | 17                | -                           | -                           | 1388                                     |
| 6                          | 1                | 55.2                        | 17                | -                           | -                           | 1894                                     |
| 7                          | 1                | 60.1                        | 17                | -                           | -                           | 1096                                     |
| 8                          | 1                | 66.5                        | 17                | -                           | -                           | 1380                                     |
| 9                          | 2                | 71.2                        | 17                | 1551                        | -                           | 1461                                     |
| 10                         | 1                | 62                          | 17                | -                           | -                           | 1366                                     |
| 11                         | 2                | 70.5                        | 17                | 1938                        | -                           | 1975                                     |
| 12                         | 2                | 77.5                        | 17                | 1073                        | -                           | 1519                                     |
| 13                         | 2                | 83.2                        | 17                | 1010                        | -                           | 1556                                     |
| 14                         | 2                | 70.9                        | 17                | 1879                        | -                           | 1962                                     |
| 15                         | 3                | 96.8                        | 17                | 1144                        | 1530                        | 1177                                     |
| 16                         | 2                | 70.5                        | 17                | 1628                        | -                           | 1147                                     |
| 17                         | 3                | 97.5                        | 17                | 1639                        | 1684                        | 1719                                     |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |



**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93                                | 20                   | 1543                              | 1967                              | 1498                                           |
| 2                          | 1                   | 53.3                              | 20                   | -                                 | -                                 | 1448                                           |
| 3                          | 3                   | 99.5                              | 20                   | 1136                              | 1070                              | 1807                                           |
| 4                          | 1                   | 56.5                              | 20                   | -                                 | -                                 | 1794                                           |
| 5                          | 3                   | 94.2                              | 20                   | 1681                              | 1862                              | 1740                                           |
| 6                          | 3                   | 85.1                              | 20                   | 1257                              | 1652                              | 1724                                           |
| 7                          | 1                   | 60.2                              | 20                   | -                                 | -                                 | 1902                                           |
| 8                          | 2                   | 75.9                              | 20                   | 1989                              | -                                 | 1875                                           |
| 9                          | 3                   | 94.9                              | 20                   | 1323                              | 1351                              | 1933                                           |
| 10                         | 1                   | 53.1                              | 20                   | -                                 | -                                 | 1803                                           |
| 11                         | 1                   | 51.7                              | 20                   | -                                 | -                                 | 1315                                           |
| 12                         | 2                   | 74.9                              | 20                   | 1663                              | -                                 | 1813                                           |
| 13                         | 1                   | 56.6                              | 20                   | -                                 | -                                 | 1824                                           |
| 14                         | 2                   | 70.3                              | 20                   | 1121                              | -                                 | 1869                                           |
| 15                         | 1                   | 63.9                              | 20                   | -                                 | -                                 | 1685                                           |
| 16                         | 1                   | 52.3                              | 20                   | -                                 | -                                 | 1224                                           |
| 17                         | 2                   | 66.9                              | 20                   | 1328                              | -                                 | 1071                                           |
| 18                         | 1                   | 57.3                              | 20                   | -                                 | -                                 | 1749                                           |
| 19                         | 3                   | 91.5                              | 20                   | 1272                              | 1281                              | 1015                                           |
| 20                         | 2                   | 78.4                              | 20                   | 1659                              | -                                 | 1017                                           |

| Trial Number:              |                  |                             | 8                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5310              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 75.2                        | 12                | 1892                        | -                           | 1586                                     |
| 2                          | 2                | 78.7                        | 12                | 1819                        | -                           | 1268                                     |
| 3                          | 1                | 65.1                        | 12                | -                           | -                           | 1697                                     |
| 4                          | 3                | 85.4                        | 12                | 1473                        | 1616                        | 1567                                     |
| 5                          | 1                | 59                          | 12                | -                           | -                           | 1160                                     |
| 6                          | 2                | 81.4                        | 12                | 1823                        | -                           | 1737                                     |
| 7                          | 2                | 81.9                        | 12                | 1983                        | -                           | 1325                                     |
| 8                          | 3                | 90.6                        | 12                | 1271                        | 1291                        | 1270                                     |
| 9                          | 1                | 65.5                        | 12                | -                           | -                           | 1857                                     |
| 10                         | 2                | 72.5                        | 12                | 1514                        | -                           | 1872                                     |
| 11                         | 1                | 50.2                        | 12                | -                           | -                           | 1834                                     |
| 12                         | 2                | 69.1                        | 12                | 1492                        | -                           | 1538                                     |
| 13                         | 2                | 75.3                        | 12                | 1237                        | -                           | 1126                                     |
| 14                         | 1                | 51.9                        | 12                | -                           | -                           | 1169                                     |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 71.2                              | 9                    | 1840                              | -                                 | 1095                                           |
| 2                          | 2                   | 72.1                              | 9                    | 1993                              | -                                 | 1108                                           |
| 3                          | 1                   | 53.2                              | 9                    | -                                 | -                                 | 1455                                           |
| 4                          | 1                   | 55.6                              | 9                    | -                                 | -                                 | 1846                                           |
| 5                          | 3                   | 88.3                              | 9                    | 1465                              | 1610                              | 1425                                           |
| 6                          | 2                   | 76                                | 9                    | 1324                              | -                                 | 1913                                           |
| 7                          | 1                   | 55.2                              | 9                    | -                                 | -                                 | 1179                                           |
| 8                          | 2                   | 70.3                              | 9                    | 1680                              | -                                 | 1928                                           |
| 9                          | 1                   | 59.5                              | 9                    | -                                 | -                                 | 1287                                           |
| 10                         | 1                   | 52.1                              | 9                    | -                                 | -                                 | 1002                                           |
| 11                         | 1                   | 58.3                              | 9                    | -                                 | -                                 | 1263                                           |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 10                   |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 15                   |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5310                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing (μsec) | Pulse 2-to-3<br>Spacing (μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 91.6                           | 14                   | 1789                           | 1859                           | 1104                                           |
| 2                          | 1                | 64.6                           | 14                   | -                              | -                              | 1580                                           |
| 3                          | 3                | 91.7                           | 14                   | 1713                           | 1651                           | 1893                                           |
| 4                          | 1                | 56.5                           | 14                   | -                              | -                              | 1422                                           |
| 5                          | 2                | 75.1                           | 14                   | 1891                           | -                              | 1799                                           |
| 6                          | 1                | 66.2                           | 14                   | -                              | -                              | 1162                                           |
| 7                          | 1                | 63.6                           | 14                   | -                              | -                              | 1899                                           |
| 8                          | 1                | 55.2                           | 14                   | -                              | -                              | 1345                                           |
| 9                          | 3                | 92.1                           | 14                   | 1817                           | 1427                           | 1992                                           |
| 10                         | 2                | 72.3                           | 14                   | 1432                           | -                              | 1233                                           |
| 11                         | 1                | 64.2                           | 14                   | -                              | -                              | 1316                                           |
| 12                         | 3                | 88.3                           | 14                   | 1214                           | 1200                           | 1678                                           |
| 13                         | 1                | 64                             | 14                   | -                              | -                              | 1559                                           |
| 14                         | 3                | 97.5                           | 14                   | 1545                           | 1304                           | 1884                                           |
| 15                         | 1                | 62.8                           | 14                   | -                              | -                              | 1406                                           |
| 16                         |                  |                                |                      |                                |                                |                                                |
| 17                         |                  |                                |                      |                                |                                |                                                |
| 18                         |                  |                                |                      |                                |                                |                                                |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.1                              | 17                   | -                                 | -                                 | 1504                                           |
| 2                          | 2                   | 69.7                              | 17                   | 1167                              | -                                 | 1752                                           |
| 3                          | 1                   | 60.4                              | 17                   | -                                 | -                                 | 1158                                           |
| 4                          | 2                   | 72.4                              | 17                   | 1064                              | -                                 | 1043                                           |
| 5                          | 1                   | 52.9                              | 17                   | -                                 | -                                 | 1282                                           |
| 6                          | 2                   | 82.7                              | 17                   | 1550                              | -                                 | 1463                                           |
| 7                          | 3                   | 99.7                              | 17                   | 1089                              | 2000                              | 1440                                           |
| 8                          | 1                   | 54.7                              | 17                   | -                                 | -                                 | 1674                                           |
| 9                          | 3                   | 99.2                              | 17                   | 1181                              | 1771                              | 1276                                           |
| 10                         | 3                   | 91.9                              | 17                   | 1154                              | 1243                              | 1014                                           |
| 11                         | 3                   | 99.2                              | 17                   | 1848                              | 1968                              | 1171                                           |
| 12                         | 1                   | 61.3                              | 17                   | -                                 | -                                 | 1493                                           |
| 13                         | 2                   | 69                                | 17                   | 1319                              | -                                 | 1092                                           |
| 14                         | 1                   | 65.5                              | 17                   | -                                 | -                                 | 1973                                           |
| 15                         | 2                   | 73.1                              | 17                   | 1867                              | -                                 | 1411                                           |
| 16                         | 1                   | 54.8                              | 17                   | -                                 | -                                 | 1052                                           |
| 17                         | 2                   | 69.2                              | 17                   | 1619                              | -                                 | 1284                                           |
| 18                         | 1                   | 63                                | 17                   | -                                 | -                                 | 1587                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 12                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 13                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5310              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 77.1                        | 77.1              | 1720                        | -                           | 1864                                     |
| 2                          | 2                | 67.5                        | 67.5              | 1833                        | -                           | 1825                                     |
| 3                          | 2                | 66.7                        | 66.7              | 1476                        | -                           | 1207                                     |
| 4                          | 3                | 90.3                        | 90.3              | 1391                        | 1419                        | 1560                                     |
| 5                          | 3                | 84                          | 84                | 1897                        | 1057                        | 1689                                     |
| 6                          | 3                | 90.4                        | 90.4              | 1434                        | 1956                        | 1348                                     |
| 7                          | 1                | 56.2                        | 56.2              | -                           | -                           | 1569                                     |
| 8                          | 3                | 86.6                        | 86.6              | 1985                        | 1435                        | 1178                                     |
| 9                          | 1                | 63.9                        | 63.9              | -                           | -                           | 1525                                     |
| 10                         | 2                | 83.2                        | 83.2              | 1558                        | -                           | 1053                                     |
| 11                         | 2                | 79.7                        | 79.7              | 1405                        | -                           | 1898                                     |
| 12                         | 1                | 56.9                        | 56.9              | -                           | -                           | 1093                                     |
| 13                         | 3                | 83.8                        | 83.8              | 1223                        | 1850                        | 1044                                     |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.2                              | 13                   | 1539                              | 1866                              | 1854                                           |
| 2                          | 1                   | 58.1                              | 13                   | -                                 | -                                 | 1871                                           |
| 3                          | 2                   | 75.4                              | 13                   | 1756                              | -                                 | 1518                                           |
| 4                          | 2                   | 72.9                              | 13                   | 1743                              | -                                 | 1001                                           |
| 5                          | 3                   | 85.6                              | 13                   | 1502                              | 1209                              | 1775                                           |
| 6                          | 1                   | 59.9                              | 13                   | -                                 | -                                 | 1657                                           |
| 7                          | 3                   | 87.2                              | 13                   | 1339                              | 1601                              | 1625                                           |
| 8                          | 3                   | 99.2                              | 13                   | 1210                              | 1029                              | 1745                                           |
| 9                          | 2                   | 75.7                              | 13                   | 1295                              | -                                 | 1090                                           |
| 10                         | 3                   | 91.9                              | 13                   | 1911                              | 1135                              | 1957                                           |
| 11                         | 1                   | 59.9                              | 13                   | -                                 | -                                 | 1858                                           |
| 12                         | 3                   | 92.6                              | 13                   | 1248                              | 1988                              | 1459                                           |
| 13                         | 1                   | 64.7                              | 13                   | -                                 | -                                 | 1189                                           |
| 14                         | 2                   | 75.9                              | 13                   | 1395                              | -                                 | 1192                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 14                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5310              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 54.9                        | 10                | -                           | -                           | 1650                                     |
| 2                          | 3                | 94.6                        | 10                | 1949                        | 1495                        | 1632                                     |
| 3                          | 3                | 89.8                        | 10                | 1176                        | 1385                        | 1600                                     |
| 4                          | 2                | 69                          | 10                | 1787                        | -                           | 1253                                     |
| 5                          | 2                | 67.4                        | 10                | 1027                        | -                           | 1763                                     |
| 6                          | 3                | 95                          | 10                | 1231                        | 1046                        | 1695                                     |
| 7                          | 2                | 75.2                        | 10                | 1409                        | -                           | 1040                                     |
| 8                          | 3                | 87                          | 10                | 1175                        | 1400                        | 1436                                     |
| 9                          | 2                | 80                          | 10                | 1399                        | -                           | 1815                                     |
| 10                         | 3                | 96.1                        | 10                | 1484                        | 1741                        | 1143                                     |
| 11                         | 1                | 62.9                        | 10                | -                           | -                           | 1283                                     |
| 12                         | 3                | 85.7                        | 10                | 1999                        | 1726                        | 1357                                     |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 70                                | 15                   | 1944                              | -                                 | 1373                                           |
| 2                          | 1                   | 66.2                              | 15                   | -                                 | -                                 | 1478                                           |
| 3                          | 1                   | 66.3                              | 15                   | -                                 | -                                 | 1415                                           |
| 4                          | 2                   | 68.8                              | 15                   | 1529                              | -                                 | 1404                                           |
| 5                          | 1                   | 66.5                              | 15                   | -                                 | -                                 | 1164                                           |
| 6                          | 2                   | 75                                | 15                   | 1818                              | -                                 | 1520                                           |
| 7                          | 3                   | 92.2                              | 15                   | 1013                              | 1932                              | 1994                                           |
| 8                          | 1                   | 58                                | 15                   | -                                 | -                                 | 1417                                           |
| 9                          | 1                   | 60                                | 15                   | -                                 | -                                 | 1748                                           |
| 10                         | 1                   | 53.2                              | 15                   | -                                 | -                                 | 1254                                           |
| 11                         | 3                   | 93.6                              | 15                   | 1608                              | 1364                              | 1047                                           |
| 12                         | 3                   | 92.6                              | 15                   | 1698                              | 1088                              | 1137                                           |
| 13                         | 3                   | 87.6                              | 15                   | 1340                              | 1274                              | 1839                                           |
| 14                         | 3                   | 95                                | 15                   | 1236                              | 1712                              | 1661                                           |
| 15                         | 2                   | 82.1                              | 15                   | 1251                              | -                                 | 1353                                           |
| 16                         | 1                   | 63.8                              | 15                   | -                                 | -                                 | 1211                                           |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 16                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 51.3                              | 9                    | -                                 | -                                 | 1767                                           |
| 2                          | 2                | 75.6                              | 9                    | 1367                              | -                                 | 1947                                           |
| 3                          | 1                | 56.8                              | 9                    | -                                 | -                                 | 1278                                           |
| 4                          | 3                | 97.7                              | 9                    | 1216                              | 1831                              | 1798                                           |
| 5                          | 2                | 69.3                              | 9                    | 1082                              | -                                 | 1313                                           |
| 6                          | 1                | 64.4                              | 9                    | -                                 | -                                 | 1564                                           |
| 7                          | 1                | 51.2                              | 9                    | -                                 | -                                 | 1733                                           |
| 8                          | 3                | 92.1                              | 9                    | 1754                              | 1000                              | 1590                                           |
| 9                          | 2                | 74.1                              | 9                    | 1936                              | -                                 | 1706                                           |
| 10                         | 1                | 64.2                              | 9                    | -                                 | -                                 | 1523                                           |
| 11                         | 1                | 62.2                              | 9                    | -                                 | -                                 | 1101                                           |
| 12                         |                  |                                   |                      |                                   |                                   |                                                |
| 13                         |                  |                                   |                      |                                   |                                   |                                                |
| 14                         |                  |                                   |                      |                                   |                                   |                                                |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                  |                                | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 62                             | 8                    | -                                 | -                                 | 1751                                           |
| 2                          | 1                | 58.5                           | 8                    | -                                 | -                                 | 1723                                           |
| 3                          | 1                | 52.2                           | 8                    | -                                 | -                                 | 1830                                           |
| 4                          | 2                | 78.1                           | 8                    | 1562                              | -                                 | 1249                                           |
| 5                          | 2                | 79.4                           | 8                    | 1079                              | -                                 | 1860                                           |
| 6                          | 1                | 60                             | 8                    | -                                 | -                                 | 1083                                           |
| 7                          | 3                | 99.9                           | 8                    | 1347                              | 1645                              | 1269                                           |
| 8                          | 3                | 89.9                           | 8                    | 1642                              | 1148                              | 1986                                           |
| 9                          | 2                | 71                             | 8                    | 1773                              | -                                 | 1510                                           |
| 10                         | 2                | 82.9                           | 8                    | 1151                              | -                                 | 1605                                           |
| 11                         |                  |                                |                      |                                   |                                   |                                                |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 56.9                           | 10                   | -                                 | -                                 | 1377                                           |
| 2                          | 2                | 75.4                           | 10                   | 1554                              | -                                 | 1025                                           |
| 3                          | 3                | 84.9                           | 10                   | 1333                              | 1765                              | 1368                                           |
| 4                          | 1                | 50.3                           | 10                   | -                                 | -                                 | 1791                                           |
| 5                          | 1                | 56.6                           | 10                   | -                                 | -                                 | 1896                                           |
| 6                          | 1                | 65.9                           | 10                   | -                                 | -                                 | 1991                                           |
| 7                          | 1                | 51.7                           | 10                   | -                                 | -                                 | 1612                                           |
| 8                          | 1                | 50.9                           | 10                   | -                                 | -                                 | 1511                                           |
| 9                          | 3                | 97.2                           | 10                   | 1883                              | 1349                              | 1203                                           |
| 10                         | 2                | 81.4                           | 10                   | 1300                              | -                                 | 1371                                           |
| 11                         | 2                | 72.4                           | 10                   | 1631                              | -                                 | 1966                                           |
| 12                         | 1                | 62.9                           | 10                   | -                                 | -                                 | 1757                                           |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.4                              | 17                   | -                                 | -                                 | 1882                                           |
| 2                          | 3                   | 85.6                              | 17                   | 1640.000                          | 1602.000                          | 1127                                           |
| 3                          | 1                   | 54.4                              | 17                   | -                                 | -                                 | 1604                                           |
| 4                          | 3                   | 89.3                              | 17                   | 1868.000                          | 1205.000                          | 1703                                           |
| 5                          | 1                   | 65.2                              | 17                   | -                                 | -                                 | 1777                                           |
| 6                          | 1                   | 66.4                              | 17                   | -                                 | -                                 | 1574                                           |
| 7                          | 1                   | 55.6                              | 17                   | -                                 | -                                 | 1474                                           |
| 8                          | 1                   | 64.9                              | 17                   | -                                 | -                                 | 1086                                           |
| 9                          | 2                   | 74.3                              | 17                   | 1022.000                          | -                                 | 1570                                           |
| 10                         | 3                   | 94.7                              | 17                   | 1410.000                          | 1691.000                          | 1636                                           |
| 11                         | 1                   | 52.3                              | 17                   | -                                 | -                                 | 1620                                           |
| 12                         | 1                   | 62.8                              | 17                   | -                                 | -                                 | 1355                                           |
| 13                         | 2                   | 80.2                              | 17                   | 1206.000                          | -                                 | 1076                                           |
| 14                         | 3                   | 99.5                              | 17                   | 1972.000                          | 1517.000                          | 1292                                           |
| 15                         | 1                   | 57.8                              | 17                   | -                                 | -                                 | 1261                                           |
| 16                         | 2                   | 75.1                              | 17                   | 1118.000                          | -                                 | 1259                                           |
| 17                         | 1                   | 64.2                              | 17                   | -                                 | -                                 | 1796                                           |
| 18                         | 2                   | 82.5                              | 17                   | 1387.000                          | -                                 | 1398                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 87.7                           | 20                   | 1194                              | 1336                              | 1219                                           |
| 2                          | 1                | 55.1                           | 20                   | -                                 | -                                 | 1449                                           |
| 3                          | 1                | 61.1                           | 20                   | -                                 | -                                 | 1229                                           |
| 4                          | 2                | 81                             | 20                   | 1571                              | -                                 | 1468                                           |
| 5                          | 3                | 94.5                           | 20                   | 1672                              | 1552                              | 1561                                           |
| 6                          | 1                | 50.1                           | 20                   | -                                 | -                                 | 1016                                           |
| 7                          | 2                | 71.9                           | 20                   | 1522                              | -                                 | 1709                                           |
| 8                          | 3                | 97.4                           | 20                   | 1298                              | 1827                              | 1755                                           |
| 9                          | 1                | 62.6                           | 20                   | -                                 | -                                 | 1847                                           |
| 10                         | 3                | 98.6                           | 20                   | 1828                              | 1761                              | 1004                                           |
| 11                         | 3                | 99.6                           | 20                   | 1747                              | 1065                              | 1068                                           |
| 12                         | 3                | 91.2                           | 20                   | 1727                              | 1873                              | 1969                                           |
| 13                         | 2                | 76.9                           | 20                   | 1225                              | -                                 | 1202                                           |
| 14                         | 2                | 82.8                           | 20                   | 1294                              | -                                 | 1739                                           |
| 15                         | 3                | 89.9                           | 20                   | 1624                              | 1583                              | 1783                                           |
| 16                         | 3                | 99.1                           | 20                   | 1977                              | 1876                              | 1320                                           |
| 17                         | 3                | 97.2                           | 20                   | 1780                              | 1984                              | 1132                                           |
| 18                         | 1                | 66.6                           | 20                   | -                                 | -                                 | 1716                                           |
| 19                         | 2                | 73.7                           | 20                   | 1483                              | -                                 | 1904                                           |
| 20                         | 3                | 90.1                           | 20                   | 1816                              | 1770                              | 1116                                           |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 94.9                              | 20                   | 1005                              | 1443                              | 1553                                           |
| 2                          | 3                   | 83.5                              | 20                   | 1260                              | 1428                              | 1379                                           |
| 3                          | 3                   | 84.3                              | 20                   | 1446                              | 1296                              | 1584                                           |
| 4                          | 1                   | 56                                | 20                   | -                                 | -                                 | 1134                                           |
| 5                          | 1                   | 58.6                              | 20                   | -                                 | -                                 | 1009                                           |
| 6                          | 1                   | 62.2                              | 20                   | -                                 | -                                 | 1669                                           |
| 7                          | 2                   | 73.1                              | 20                   | 1033                              | -                                 | 1105                                           |
| 8                          | 2                   | 72.1                              | 20                   | 1460                              | -                                 | 1146                                           |
| 9                          | 2                   | 70.2                              | 20                   | 1297                              | -                                 | 1145                                           |
| 10                         | 1                   | 57.1                              | 20                   | -                                 | -                                 | 1048                                           |
| 11                         | 1                   | 58.1                              | 20                   | -                                 | -                                 | 1185                                           |
| 12                         | 2                   | 76.6                              | 20                   | 1710                              | -                                 | 1232                                           |
| 13                         | 3                   | 86.7                              | 20                   | 1901                              | 1056                              | 1729                                           |
| 14                         | 1                   | 64.6                              | 20                   | -                                 | -                                 | 1635                                           |
| 15                         | 3                   | 93.8                              | 20                   | 1153                              | 1926                              | 1332                                           |
| 16                         | 2                   | 67.3                              | 20                   | 1630                              | -                                 | 1330                                           |
| 17                         | 1                   | 51.7                              | 20                   | -                                 | -                                 | 1252                                           |
| 18                         | 2                   | 80.4                              | 20                   | 1903                              | -                                 | 1023                                           |
| 19                         | 3                   | 91.1                              | 20                   | 1454                              | 1479                              | 1779                                           |
| 20                         | 1                   | 54.2                              | 20                   | -                                 | -                                 | 1617                                           |

| Trial Number:              |                  |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 67.3                              | 19                   | 1557                              | -                                 | 1078                                           |
| 2                          | 2                | 67.9                              | 19                   | 1123                              | -                                 | 1034                                           |
| 3                          | 1                | 53.7                              | 19                   | -                                 | -                                 | 1489                                           |
| 4                          | 1                | 57.1                              | 19                   | -                                 | -                                 | 1582                                           |
| 5                          | 1                | 65.3                              | 19                   | -                                 | -                                 | 1942                                           |
| 6                          | 2                | 83.1                              | 19                   | 1228                              | -                                 | 1774                                           |
| 7                          | 2                | 67.7                              | 19                   | 1909                              | -                                 | 1541                                           |
| 8                          | 2                | 69.5                              | 19                   | 1555                              | -                                 | 1341                                           |
| 9                          | 2                | 72.9                              | 19                   | 1230                              | -                                 | 1682                                           |
| 10                         | 2                | 81.1                              | 19                   | 1235                              | -                                 | 1255                                           |
| 11                         | 1                | 52.3                              | 19                   | -                                 | -                                 | 1990                                           |
| 12                         | 3                | 91.2                              | 19                   | 1782                              | 1258                              | 1437                                           |
| 13                         | 1                | 51.4                              | 19                   | -                                 | -                                 | 1191                                           |
| 14                         | 2                | 74.2                              | 19                   | 1996                              | -                                 | 1412                                           |
| 15                         | 3                | 87.7                              | 19                   | 1501                              | 1785                              | 1760                                           |
| 16                         | 1                | 54.1                              | 19                   | -                                 | -                                 | 1786                                           |
| 17                         | 2                | 70.9                              | 19                   | 1374                              | -                                 | 1592                                           |
| 18                         | 1                | 55                                | 19                   | -                                 | -                                 | 1718                                           |
| 19                         | 2                | 72.4                              | 19                   | 1908                              | -                                 | 1961                                           |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |



**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 82.3                              | 14                   | 1615                              | -                                 | 1358                                           |
| 2                          | 2                   | 77.1                              | 14                   | 1312                              | -                                 | 1026                                           |
| 3                          | 3                   | 99.9                              | 14                   | 1666                              | 1011                              | 1475                                           |
| 4                          | 2                   | 77.1                              | 14                   | 1462                              | -                                 | 1069                                           |
| 5                          | 1                   | 55.4                              | 14                   | -                                 | -                                 | 1627                                           |
| 6                          | 3                   | 90.4                              | 14                   | 1700                              | 1921                              | 1607                                           |
| 7                          | 2                   | 73                                | 14                   | 1905                              | -                                 | 1792                                           |
| 8                          | 1                   | 54.4                              | 14                   | -                                 | -                                 | 1778                                           |
| 9                          | 1                   | 62.2                              | 14                   | -                                 | -                                 | 1433                                           |
| 10                         | 3                   | 89.1                              | 14                   | 1546                              | 1687                              | 1331                                           |
| 11                         | 2                   | 72.6                              | 14                   | 1886                              | -                                 | 1218                                           |
| 12                         | 3                   | 97.4                              | 14                   | 1112                              | 1099                              | 1408                                           |
| 13                         | 2                   | 66.8                              | 14                   | 1067                              | -                                 | 1805                                           |
| 14                         | 2                   | 75.5                              | 14                   | 1958                              | -                                 | 1471                                           |
| 15                         | 2                   | 69.5                              | 14                   | 1513                              | -                                 | 1851                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 24                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5310              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 72.7                        | 17                | 1375                        | -                           | 1369                                     |
| 2                          | 2                | 77                          | 17                | 1806                        | -                           | 1012                                     |
| 3                          | 2                | 79.7                        | 17                | 1658                        | -                           | 1914                                     |
| 4                          | 2                | 77.2                        | 17                | 1186                        | -                           | 1916                                     |
| 5                          | 3                | 90.8                        | 17                | 1499                        | 1485                        | 1393                                     |
| 6                          | 2                | 75.5                        | 17                | 1644                        | -                           | 1469                                     |
| 7                          | 3                | 94.6                        | 17                | 1622                        | 1623                        | 1326                                     |
| 8                          | 1                | 53.6                        | 17                | -                           | -                           | 1496                                     |
| 9                          | 3                | 99.2                        | 17                | 1396                        | 1407                        | 1927                                     |
| 10                         | 3                | 89.1                        | 17                | 1028                        | 1050                        | 1664                                     |
| 11                         | 1                | 54.8                        | 17                | -                           | -                           | 1954                                     |
| 12                         | 2                | 66.9                        | 17                | 1563                        | -                           | 1197                                     |
| 13                         | 2                | 75.2                        | 17                | 1764                        | -                           | 1861                                     |
| 14                         | 1                | 62.4                        | 17                | -                           | -                           | 1841                                     |
| 15                         | 2                | 77                          | 17                | 1041                        | -                           | 1649                                     |
| 16                         | 3                | 89.6                        | 17                | 1646                        | 1945                        | 1934                                     |
| 17                         | 3                | 96.4                        | 17                | 1721                        | 1242                        | 1390                                     |
| 18                         | 3                | 96.7                        | 17                | 1245                        | 1452                        | 1457                                     |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 25                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 57.9                              | 16                   | -                                 | -                                 | 1445                                           |
| 2                          | 1                   | 58.8                              | 16                   | -                                 | -                                 | 1256                                           |
| 3                          | 2                   | 77.2                              | 16                   | 1421                              | -                                 | 1629                                           |
| 4                          | 2                   | 67.5                              | 16                   | 1808                              | -                                 | 1055                                           |
| 5                          | 3                   | 90.8                              | 16                   | 1072                              | 1704                              | 1361                                           |
| 6                          | 3                   | 98.4                              | 16                   | 1801                              | 1598                              | 1363                                           |
| 7                          | 2                   | 66.7                              | 16                   | 1301                              | -                                 | 1174                                           |
| 8                          | 3                   | 92.4                              | 16                   | 1266                              | 1503                              | 1537                                           |
| 9                          | 2                   | 78.6                              | 16                   | 1166                              | -                                 | 1524                                           |
| 10                         | 1                   | 55.4                              | 16                   | -                                 | -                                 | 1717                                           |
| 11                         | 2                   | 80.5                              | 16                   | 1970                              | -                                 | 1031                                           |
| 12                         | 1                   | 50.3                              | 16                   | -                                 | -                                 | 1667                                           |
| 13                         | 3                   | 83.8                              | 16                   | 1458                              | 1634                              | 1506                                           |
| 14                         | 3                   | 85.5                              | 16                   | 1507                              | 1267                              | 1113                                           |
| 15                         | 1                   | 65.6                              | 16                   | -                                 | -                                 | 1647                                           |
| 16                         | 2                   | 81.9                              | 16                   | 1917                              | -                                 | 1948                                           |
| 17                         | 1                   | 51.4                              | 16                   | -                                 | -                                 | 1940                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 26                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 60.7                           | 9                    | -                                 | -                                 | 1182                                           |
| 2                          | 2                | 74.4                           | 9                    | 1673                              | -                                 | 1329                                           |
| 3                          | 3                | 93.8                           | 9                    | 1403                              | 1929                              | 1097                                           |
| 4                          | 1                | 64.3                           | 9                    | -                                 | -                                 | 1213                                           |
| 5                          | 3                | 97                             | 9                    | 1951                              | 1195                              | 1285                                           |
| 6                          | 3                | 87.8                           | 9                    | 1688                              | 1327                              | 1081                                           |
| 7                          | 2                | 73.5                           | 9                    | 1024                              | -                                 | 1971                                           |
| 8                          | 1                | 50.6                           | 9                    | -                                 | -                                 | 1638                                           |
| 9                          | 3                | 88                             | 9                    | 1451                              | 1939                              | 1533                                           |
| 10                         | 1                | 50.5                           | 9                    | -                                 | -                                 | 1585                                           |
| 11                         | 2                | 73.4                           | 9                    | 1036                              | -                                 | 1690                                           |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 97.9                              | 6                    | 1795                              | 1221                              | 1890                                           |
| 2                          | 3                   | 92                                | 6                    | 1337                              | 1588                              | 1766                                           |
| 3                          | 3                   | 85.3                              | 6                    | 1397                              | 1293                              | 1429                                           |
| 4                          | 3                   | 99.5                              | 6                    | 1922                              | 1280                              | 1633                                           |
| 5                          | 2                   | 76.2                              | 6                    | 1129                              | -                                 | 1124                                           |
| 6                          | 1                   | 50.6                              | 6                    | -                                 | -                                 | 1995                                           |
| 7                          | 1                   | 58.8                              | 6                    | -                                 | -                                 | 1170                                           |
| 8                          | 2                   | 66.7                              | 6                    | 1150                              | -                                 | 1788                                           |
| 9                          | 3                   | 92.3                              | 6                    | 1381                              | 1159                              | 1540                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 28                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5310              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 55.1                        | 14                | -                           | -                           | 1376                                     |
| 2                          | 3                | 86.2                        | 14                | 1699                        | 1736                        | 1063                                     |
| 3                          | 2                | 81.4                        | 14                | 1952                        | -                           | 1742                                     |
| 4                          | 1                | 60.4                        | 14                | -                           | -                           | 1199                                     |
| 5                          | 3                | 98.5                        | 14                | 1431                        | 1426                        | 1889                                     |
| 6                          | 3                | 96.9                        | 14                | 1750                        | 1915                        | 1656                                     |
| 7                          | 3                | 89.1                        | 14                | 1573                        | 1959                        | 1441                                     |
| 8                          | 2                | 73.1                        | 14                | 1394                        | -                           | 1173                                     |
| 9                          | 3                | 98.8                        | 14                | 1832                        | 1299                        | 1309                                     |
| 10                         | 1                | 55.3                        | 14                | -                           | -                           | 1577                                     |
| 11                         | 2                | 69.4                        | 14                | 1509                        | -                           | 1464                                     |
| 12                         | 1                | 51.3                        | 14                | -                           | -                           | 1352                                     |
| 13                         | 3                | 93.3                        | 14                | 1481                        | 1290                        | 1196                                     |
| 14                         | 1                | 61                          | 14                | -                           | -                           | 1338                                     |
| 15                         | 1                | 66.3                        | 14                | -                           | -                           | 1998                                     |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 62 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5310                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 65.1                              | 13                   | -                                 | -                                 | 1155                                           |
| 2                          | 1                   | 52.6                              | 13                   | -                                 | -                                 | 1240                                           |
| 3                          | 2                   | 82.4                              | 13                   | 1392                              | -                                 | 1572                                           |
| 4                          | 1                   | 61                                | 13                   | -                                 | -                                 | 1246                                           |
| 5                          | 2                   | 71.1                              | 13                   | 1683                              | -                                 | 1925                                           |
| 6                          | 1                   | 53.7                              | 13                   | -                                 | -                                 | 1692                                           |
| 7                          | 2                   | 66.9                              | 13                   | 1609                              | -                                 | 1084                                           |
| 8                          | 1                   | 52.8                              | 13                   | -                                 | -                                 | 1679                                           |
| 9                          | 3                   | 97.8                              | 13                   | 1208                              | 1547                              | 1115                                           |
| 10                         | 3                   | 93.3                              | 13                   | 1965                              | 1310                              | 1937                                           |
| 11                         | 3                   | 94.5                              | 13                   | 1141                              | 1797                              | 1960                                           |
| 12                         | 3                   | 86.6                              | 13                   | 1963                              | 1744                              | 1350                                           |
| 13                         | 2                   | 70.2                              | 13                   | 1686                              | -                                 | 1776                                           |
| 14                         | 2                   | 81.1                              | 13                   | 1021                              | -                                 | 1837                                           |
| 15                         | 2                   | 74.2                              | 13                   | 1762                              | -                                 | 1382                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 30                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 17                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5310              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 83.1                        | 16                | 1335                        | -                           | 1128                                     |
| 2                          | 2                | 76.7                        | 16                | 1187                        | -                           | 1793                                     |
| 3                          | 3                | 99                          | 16                | 1838                        | 1157                        | 1264                                     |
| 4                          | 3                | 89.6                        | 16                | 1759                        | 1535                        | 1842                                     |
| 5                          | 3                | 96.3                        | 16                | 1314                        | 1486                        | 1045                                     |
| 6                          | 2                | 74.5                        | 16                | 1204                        | -                           | 1032                                     |
| 7                          | 3                | 93.1                        | 16                | 1060                        | 1655                        | 1102                                     |
| 8                          | 2                | 83.3                        | 16                | 1168                        | -                           | 1802                                     |
| 9                          | 1                | 65.9                        | 16                | -                           | -                           | 1811                                     |
| 10                         | 1                | 50.1                        | 16                | -                           | -                           | 1814                                     |
| 11                         | 3                | 98.7                        | 16                | 1109                        | 1781                        | 1829                                     |
| 12                         | 1                | 50.3                        | 16                | -                           | -                           | 1423                                     |
| 13                         | 1                | 51.8                        | 16                | -                           | -                           | 1354                                     |
| 14                         | 2                | 82.6                        | 16                | 1414                        | -                           | 1488                                     |
| 15                         | 2                | 81.2                        | 16                | 1318                        | -                           | 1030                                     |
| 16                         | 2                | 72.1                        | 16                | 1163                        | -                           | 1306                                     |
| 17                         | 1                | 54.6                        | 16                | -                           | -                           | 1054                                     |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 100 Bandwidth 20MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                                                | 1193.32                                              | 838                                            | Y                       |
| 2       | 8                                                 | 1519.76                                              | 658                                            | Y                       |
| 3       | 1                                                 | 1930.50                                              | 518                                            | Y                       |
| 4       | 18                                                | 1165.50                                              | 858                                            | Y                       |
| 5       | 11                                                | 1392.76                                              | 718                                            | Y                       |
| 6       | 12                                                | 1355.01                                              | 738                                            | Y                       |
| 7       | 5                                                 | 1672.24                                              | 598                                            | Y                       |
| 8       | 9                                                 | 1474.93                                              | 678                                            | Y                       |
| 9       | 7                                                 | 1567.40                                              | 638                                            | Y                       |
| 10      | 2                                                 | 1858.74                                              | 538                                            | Y                       |
| 11      | 14                                                | 1285.35                                              | 778                                            | Y                       |
| 12      | 21                                                | 1089.32                                              | 918                                            | Y                       |
| 13      | 22                                                | 1066.10                                              | 938                                            | Y                       |
| 14      | 12                                                | 326.16                                               | 3066                                           | Y                       |
| 15      | 15                                                | 1253.13                                              | 798                                            | Y                       |
| 16      |                                                   | 986.19                                               | 1014                                           | Y                       |
| 17      |                                                   | 460.62                                               | 2171                                           | Y                       |
| 18      |                                                   | 1038.42                                              | 963                                            | Y                       |
| 19      |                                                   | 1076.43                                              | 929                                            | Y                       |
| 20      |                                                   | 777.00                                               | 1287                                           | Y                       |
| 21      |                                                   | 419.64                                               | 2383                                           | Y                       |
| 22      |                                                   | 838.22                                               | 1193                                           | Y                       |
| 23      |                                                   | 434.78                                               | 2300                                           | Y                       |
| 24      |                                                   | 1259.45                                              | 794                                            | Y                       |
| 25      |                                                   | 477.33                                               | 2095                                           | Y                       |
| 26      |                                                   | 1814.88                                              | 551                                            | Y                       |
| 27      |                                                   | 442.28                                               | 2261                                           | Y                       |
| 28      |                                                   | 372.30                                               | 2686                                           | Y                       |
| 29      |                                                   | 331.24                                               | 3019                                           | Y                       |
| 30      |                                                   | 1088.14                                              | 919                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 100 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 26                      | 2.90                          | 221                                            | Y                       |
| 2       | 25                      | 2.50                          | 215                                            | Y                       |
| 3       | 28                      | 4.40                          | 189                                            | Y                       |
| 4       | 27                      | 3.50                          | 175                                            | Y                       |
| 5       | 28                      | 3.90                          | 208                                            | N                       |
| 6       | 28                      | 4.10                          | 182                                            | Y                       |
| 7       | 29                      | 5.00                          | 225                                            | Y                       |
| 8       | 26                      | 2.90                          | 187                                            | Y                       |
| 9       | 24                      | 2.00                          | 179                                            | Y                       |
| 10      | 27                      | 3.40                          | 217                                            | Y                       |
| 11      | 28                      | 4.30                          | 211                                            | Y                       |
| 12      | 25                      | 2.70                          | 192                                            | Y                       |
| 13      | 26                      | 3.00                          | 214                                            | Y                       |
| 14      | 25                      | 2.40                          | 207                                            | Y                       |
| 15      | 27                      | 3.60                          | 174                                            | Y                       |
| 16      | 25                      | 2.20                          | 164                                            | N                       |
| 17      | 24                      | 1.80                          | 197                                            | Y                       |
| 18      | 25                      | 2.50                          | 218                                            | Y                       |
| 19      | 28                      | 4.20                          | 205                                            | Y                       |
| 20      | 29                      | 5.00                          | 209                                            | Y                       |
| 21      | 29                      | 4.90                          | 185                                            | N                       |
| 22      | 29                      | 4.60                          | 224                                            | Y                       |
| 23      | 27                      | 3.30                          | 159                                            | Y                       |
| 24      | 28                      | 4.20                          | 171                                            | Y                       |
| 25      | 28                      | 4.00                          | 181                                            | Y                       |
| 26      | 25                      | 2.20                          | 198                                            | Y                       |
| 27      | 23                      | 1.30                          | 195                                            | Y                       |
| 28      | 27                      | 3.40                          | 173                                            | Y                       |
| 29      | 26                      | 3.20                          | 191                                            | Y                       |
| 30      | 28                      | 4.00                          | 186                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 100 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                      | 7.90                          | 275                                            | Y                       |
| 2       | 17                      | 7.50                          | 373                                            | Y                       |
| 3       | 18                      | 9.40                          | 312                                            | Y                       |
| 4       | 17                      | 8.50                          | 336                                            | N                       |
| 5       | 18                      | 8.90                          | 429                                            | Y                       |
| 6       | 18                      | 9.10                          | 242                                            | Y                       |
| 7       | 18                      | 10.00                         | 265                                            | Y                       |
| 8       | 17                      | 7.90                          | 424                                            | Y                       |
| 9       | 16                      | 7.00                          | 442                                            | Y                       |
| 10      | 17                      | 8.40                          | 378                                            | Y                       |
| 11      | 18                      | 9.30                          | 494                                            | Y                       |
| 12      | 17                      | 7.70                          | 293                                            | N                       |
| 13      | 17                      | 8.00                          | 364                                            | Y                       |
| 14      | 17                      | 7.40                          | 478                                            | Y                       |
| 15      | 17                      | 8.60                          | 341                                            | Y                       |
| 16      | 16                      | 7.20                          | 306                                            | Y                       |
| 17      | 16                      | 6.80                          | 468                                            | Y                       |
| 18      | 17                      | 7.50                          | 313                                            | Y                       |
| 19      | 18                      | 9.20                          | 345                                            | Y                       |
| 20      | 18                      | 10.00                         | 484                                            | Y                       |
| 21      | 18                      | 9.90                          | 310                                            | Y                       |
| 22      | 18                      | 9.60                          | 473                                            | Y                       |
| 23      | 17                      | 8.30                          | 210                                            | N                       |
| 24      | 18                      | 9.20                          | 346                                            | Y                       |
| 25      | 18                      | 9.00                          | 461                                            | Y                       |
| 26      | 16                      | 7.20                          | 411                                            | Y                       |
| 27      | 16                      | 6.30                          | 266                                            | Y                       |
| 28      | 17                      | 8.40                          | 377                                            | Y                       |
| 29      | 17                      | 8.20                          | 402                                            | Y                       |
| 30      | 18                      | 9.00                          | 420                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 100 Bandwidth 20MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 14                      | 15.20                         | 275                                            | Y                       |
| 2       | 13                      | 14.40                         | 373                                            | Y                       |
| 3       | 16                      | 18.70                         | 312                                            | Y                       |
| 4       | 15                      | 16.50                         | 336                                            | Y                       |
| 5       | 15                      | 17.60                         | 429                                            | N                       |
| 6       | 15                      | 17.90                         | 242                                            | Y                       |
| 7       | 16                      | 20.00                         | 265                                            | Y                       |
| 8       | 14                      | 15.20                         | 424                                            | Y                       |
| 9       | 13                      | 13.30                         | 442                                            | Y                       |
| 10      | 14                      | 16.40                         | 378                                            | Y                       |
| 11      | 16                      | 18.30                         | 494                                            | Y                       |
| 12      | 14                      | 14.70                         | 293                                            | Y                       |
| 13      | 14                      | 15.60                         | 364                                            | Y                       |
| 14      | 13                      | 14.20                         | 478                                            | Y                       |
| 15      | 15                      | 16.70                         | 341                                            | Y                       |
| 16      | 13                      | 13.70                         | 306                                            | Y                       |
| 17      | 13                      | 12.80                         | 468                                            | N                       |
| 18      | 13                      | 14.30                         | 313                                            | N                       |
| 19      | 16                      | 18.30                         | 345                                            | Y                       |
| 20      | 16                      | 19.90                         | 484                                            | Y                       |
| 21      | 16                      | 19.60                         | 310                                            | N                       |
| 22      | 16                      | 19.00                         | 473                                            | Y                       |
| 23      | 14                      | 16.30                         | 210                                            | Y                       |
| 24      | 16                      | 18.20                         | 346                                            | Y                       |
| 25      | 15                      | 17.60                         | 461                                            | Y                       |
| 26      | 13                      | 13.70                         | 411                                            | Y                       |
| 27      | 12                      | 11.80                         | 266                                            | Y                       |
| 28      | 14                      | 16.30                         | 377                                            | Y                       |
| 29      | 14                      | 16.00                         | 402                                            | Y                       |
| 30      | 15                      | 17.70                         | 420                                            | Y                       |



**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                            | 1                 |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                            | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                            | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 73.3                       | 12                | 1317                        | -                           | 1575                                     |
| 2                          | 2                | 69                         | 12                | 1826                        | -                           | 1018                                     |
| 3                          | 3                | 92.7                       | 12                | 1566                        | 1693                        | 1715                                     |
| 4                          | 2                | 80.5                       | 12                | 1062                        | -                           | 1442                                     |
| 5                          | 3                | 86.5                       | 12                | 2000                        | 1565                        | 1544                                     |
| 6                          | 3                | 88                         | 12                | 1360                        | 1907                        | 1596                                     |
| 7                          | 3                | 100                        | 12                | 1856                        | 1618                        | 1138                                     |
| 8                          | 2                | 73.4                       | 12                | 1497                        | -                           | 1671                                     |
| 9                          | 1                | 62.7                       | 12                | -                           | -                           | 1578                                     |
| 10                         | 2                | 79.9                       | 12                | 1935                        | -                           | 1094                                     |
| 11                         | 3                | 90.4                       | 12                | 1482                        | 1843                        | 1946                                     |
| 12                         | 2                | 70.8                       | 12                | 1576                        | -                           | 1119                                     |
| 13                         | 2                | 75.5                       | 12                | 1820                        | -                           | 1885                                     |
| 14                         | 2                | 67.9                       | 12                | 1910                        | -                           | 1142                                     |
| 15                         |                  |                            |                   |                             |                             |                                          |
| 16                         |                  |                            |                   |                             |                             |                                          |
| 17                         |                  |                            |                   |                             |                             |                                          |
| 18                         |                  |                            |                   |                             |                             |                                          |
| 19                         |                  |                            |                   |                             |                             |                                          |
| 20                         |                  |                            |                   |                             |                             |                                          |

| Trial Number:              |                  |                            | 2                 |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                            | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                            | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 81.8                       | 11                | 1738                        | -                           | 1279                                     |
| 2                          | 1                | 65.2                       | 11                | -                           | -                           | 1085                                     |
| 3                          | 1                | 60                         | 11                | -                           | -                           | 1494                                     |
| 4                          | 2                | 68.3                       | 11                | 1222                        | -                           | 1512                                     |
| 5                          | 3                | 90.2                       | 11                | 1288                        | 1730                        | 1923                                     |
| 6                          | 3                | 99.3                       | 11                | 1365                        | 1125                        | 1051                                     |
| 7                          | 3                | 97.7                       | 11                | 1675                        | 1660                        | 1212                                     |
| 8                          | 3                | 94.3                       | 11                | 1430                        | 1311                        | 1835                                     |
| 9                          | 2                | 79.3                       | 11                | 1734                        | -                           | 1042                                     |
| 10                         | 3                | 90.1                       | 11                | 1074                        | 1597                        | 1637                                     |
| 11                         | 3                | 86.7                       | 11                | 1447                        | 1117                        | 1874                                     |
| 12                         | 1                | 65.1                       | 11                | -                           | -                           | 1812                                     |
| 13                         |                  |                            |                   |                             |                             |                                          |
| 14                         |                  |                            |                   |                             |                             |                                          |
| 15                         |                  |                            |                   |                             |                             |                                          |
| 16                         |                  |                            |                   |                             |                             |                                          |
| 17                         |                  |                            |                   |                             |                             |                                          |
| 18                         |                  |                            |                   |                             |                             |                                          |
| 19                         |                  |                            |                   |                             |                             |                                          |
| 20                         |                  |                            |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 54.8                              | 18                   | -                                 | -                                 | 1402                                           |
| 2                          | 2                   | 79.5                              | 18                   | 1286                              | -                                 | 1343                                           |
| 3                          | 2                   | 77.8                              | 18                   | 1275                              | -                                 | 1111                                           |
| 4                          | 3                   | 87.2                              | 18                   | 1881                              | 1887                              | 1413                                           |
| 5                          | 2                   | 77.3                              | 18                   | 1383                              | -                                 | 1950                                           |
| 6                          | 3                   | 96.5                              | 18                   | 1527                              | 1731                              | 1769                                           |
| 7                          | 1                   | 59.8                              | 18                   | -                                 | -                                 | 1061                                           |
| 8                          | 2                   | 82.6                              | 18                   | 1531                              | -                                 | 1809                                           |
| 9                          | 1                   | 62.2                              | 18                   | -                                 | -                                 | 1979                                           |
| 10                         | 1                   | 60.7                              | 18                   | -                                 | -                                 | 1918                                           |
| 11                         | 3                   | 99.4                              | 18                   | 1987                              | 1714                              | 1568                                           |
| 12                         | 1                   | 64.3                              | 18                   | -                                 | -                                 | 1599                                           |
| 13                         | 2                   | 68.9                              | 18                   | 1172                              | -                                 | 1490                                           |
| 14                         | 2                   | 76.1                              | 18                   | 1110                              | -                                 | 1606                                           |
| 15                         | 2                   | 73.8                              | 18                   | 1880                              | -                                 | 1438                                           |
| 16                         | 3                   | 95                                | 18                   | 1613                              | 1870                              | 1302                                           |
| 17                         | 2                   | 82.1                              | 18                   | 1122                              | -                                 | 1725                                           |
| 18                         | 3                   | 96.8                              | 18                   | 1707                              | 1120                              | 1389                                           |
| 19                         | 2                   | 79                                | 18                   | 1201                              | -                                 | 1247                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 4                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 71.2                        | 14                | 1930                        | -                           | 1735                                     |
| 2                          | 2                | 68.9                        | 14                | 1003                        | -                           | 1039                                     |
| 3                          | 1                | 50.5                        | 14                | -                           | -                           | 1595                                     |
| 4                          | 2                | 74.2                        | 14                | 1470                        | -                           | 1790                                     |
| 5                          | 2                | 67.7                        | 14                | 1943                        | -                           | 1244                                     |
| 6                          | 2                | 70.7                        | 14                | 1049                        | -                           | 1746                                     |
| 7                          | 1                | 56                          | 14                | -                           | -                           | 1941                                     |
| 8                          | 3                | 84.5                        | 14                | 1303                        | 1696                        | 1924                                     |
| 9                          | 3                | 89.4                        | 14                | 1648                        | 1542                        | 1007                                     |
| 10                         | 1                | 55                          | 14                | -                           | -                           | 1156                                     |
| 11                         | 2                | 79.1                        | 14                | 1591                        | -                           | 1863                                     |
| 12                         | 3                | 89.8                        | 14                | 1420                        | 1130                        | 1865                                     |
| 13                         | 1                | 52.6                        | 14                | -                           | -                           | 1037                                     |
| 14                         | 3                | 93.9                        | 14                | 1215                        | 1133                        | 1981                                     |
| 15                         | 2                | 71.4                        | 14                | 1536                        | -                           | 1603                                     |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 83.1                              | 16                   | 1708                              | -                                 | 1845                                           |
| 2                          | 2                   | 70.4                              | 16                   | 1665                              | -                                 | 1626                                           |
| 3                          | 3                   | 95.6                              | 16                   | 1611                              | 1784                              | 1250                                           |
| 4                          | 2                   | 75.5                              | 16                   | 1593                              | -                                 | 1378                                           |
| 5                          | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1768                                           |
| 6                          | 3                   | 94                                | 16                   | 1997                              | 1087                              | 1198                                           |
| 7                          | 1                   | 61                                | 16                   | -                                 | -                                 | 1641                                           |
| 8                          | 3                   | 93                                | 16                   | 1006                              | 1238                              | 1372                                           |
| 9                          | 1                   | 55.6                              | 16                   | -                                 | -                                 | 1732                                           |
| 10                         | 2                   | 71.1                              | 16                   | 1772                              | -                                 | 1370                                           |
| 11                         | 1                   | 65.9                              | 16                   | -                                 | -                                 | 1532                                           |
| 12                         | 3                   | 95.8                              | 16                   | 1728                              | 1964                              | 1114                                           |
| 13                         | 3                   | 99.5                              | 16                   | 1836                              | 1059                              | 1075                                           |
| 14                         | 1                   | 64.1                              | 16                   | -                                 | -                                 | 1321                                           |
| 15                         | 2                   | 75.5                              | 16                   | 1853                              | -                                 | 1020                                           |
| 16                         | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1919                                           |
| 17                         | 1                   | 62.1                              | 16                   | -                                 | -                                 | 1193                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 6                    |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 17                   |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5500                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing (μsec) | Pulse 2-to-3<br>Spacing (μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 82.5                           | 17                   | 1505                           | -                              | 1289                                           |
| 2                          | 1                | 61.1                           | 17                   | -                              | -                              | 1487                                           |
| 3                          | 1                | 65.4                           | 17                   | -                              | -                              | 1080                                           |
| 4                          | 3                | 96.3                           | 17                   | 1165                           | 1980                           | 1058                                           |
| 5                          | 1                | 54.3                           | 17                   | -                              | -                              | 1388                                           |
| 6                          | 1                | 55.2                           | 17                   | -                              | -                              | 1894                                           |
| 7                          | 1                | 60.1                           | 17                   | -                              | -                              | 1096                                           |
| 8                          | 1                | 66.5                           | 17                   | -                              | -                              | 1380                                           |
| 9                          | 2                | 71.2                           | 17                   | 1551                           | -                              | 1461                                           |
| 10                         | 1                | 62                             | 17                   | -                              | -                              | 1366                                           |
| 11                         | 2                | 70.5                           | 17                   | 1938                           | -                              | 1975                                           |
| 12                         | 2                | 77.5                           | 17                   | 1073                           | -                              | 1519                                           |
| 13                         | 2                | 83.2                           | 17                   | 1010                           | -                              | 1556                                           |
| 14                         | 2                | 70.9                           | 17                   | 1879                           | -                              | 1962                                           |
| 15                         | 3                | 96.8                           | 17                   | 1144                           | 1530                           | 1177                                           |
| 16                         | 2                | 70.5                           | 17                   | 1628                           | -                              | 1147                                           |
| 17                         | 3                | 97.5                           | 17                   | 1639                           | 1684                           | 1719                                           |
| 18                         |                  |                                |                      |                                |                                |                                                |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93                                | 20                   | 1543                              | 1967                              | 1498                                           |
| 2                          | 1                   | 53.3                              | 20                   | -                                 | -                                 | 1448                                           |
| 3                          | 3                   | 99.5                              | 20                   | 1136                              | 1070                              | 1807                                           |
| 4                          | 1                   | 56.5                              | 20                   | -                                 | -                                 | 1794                                           |
| 5                          | 3                   | 94.2                              | 20                   | 1681                              | 1862                              | 1740                                           |
| 6                          | 3                   | 85.1                              | 20                   | 1257                              | 1652                              | 1724                                           |
| 7                          | 1                   | 60.2                              | 20                   | -                                 | -                                 | 1902                                           |
| 8                          | 2                   | 75.9                              | 20                   | 1989                              | -                                 | 1875                                           |
| 9                          | 3                   | 94.9                              | 20                   | 1323                              | 1351                              | 1933                                           |
| 10                         | 1                   | 53.1                              | 20                   | -                                 | -                                 | 1803                                           |
| 11                         | 1                   | 51.7                              | 20                   | -                                 | -                                 | 1315                                           |
| 12                         | 2                   | 74.9                              | 20                   | 1663                              | -                                 | 1813                                           |
| 13                         | 1                   | 56.6                              | 20                   | -                                 | -                                 | 1824                                           |
| 14                         | 2                   | 70.3                              | 20                   | 1121                              | -                                 | 1869                                           |
| 15                         | 1                   | 63.9                              | 20                   | -                                 | -                                 | 1685                                           |
| 16                         | 1                   | 52.3                              | 20                   | -                                 | -                                 | 1224                                           |
| 17                         | 2                   | 66.9                              | 20                   | 1328                              | -                                 | 1071                                           |
| 18                         | 1                   | 57.3                              | 20                   | -                                 | -                                 | 1749                                           |
| 19                         | 3                   | 91.5                              | 20                   | 1272                              | 1281                              | 1015                                           |
| 20                         | 2                   | 78.4                              | 20                   | 1659                              | -                                 | 1017                                           |

| Trial Number:              |                  |                             | 8                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 75.2                        | 12                | 1892                        | -                           | 1586                                     |
| 2                          | 2                | 78.7                        | 12                | 1819                        | -                           | 1268                                     |
| 3                          | 1                | 65.1                        | 12                | -                           | -                           | 1697                                     |
| 4                          | 3                | 85.4                        | 12                | 1473                        | 1616                        | 1567                                     |
| 5                          | 1                | 59                          | 12                | -                           | -                           | 1160                                     |
| 6                          | 2                | 81.4                        | 12                | 1823                        | -                           | 1737                                     |
| 7                          | 2                | 81.9                        | 12                | 1983                        | -                           | 1325                                     |
| 8                          | 3                | 90.6                        | 12                | 1271                        | 1291                        | 1270                                     |
| 9                          | 1                | 65.5                        | 12                | -                           | -                           | 1857                                     |
| 10                         | 2                | 72.5                        | 12                | 1514                        | -                           | 1872                                     |
| 11                         | 1                | 50.2                        | 12                | -                           | -                           | 1834                                     |
| 12                         | 2                | 69.1                        | 12                | 1492                        | -                           | 1538                                     |
| 13                         | 2                | 75.3                        | 12                | 1237                        | -                           | 1126                                     |
| 14                         | 1                | 51.9                        | 12                | -                           | -                           | 1169                                     |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 9                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 71.2                        | 9                 | 1840                        | -                           | 1095                                     |
| 2                          | 2                | 72.1                        | 9                 | 1993                        | -                           | 1108                                     |
| 3                          | 1                | 53.2                        | 9                 | -                           | -                           | 1455                                     |
| 4                          | 1                | 55.6                        | 9                 | -                           | -                           | 1846                                     |
| 5                          | 3                | 88.3                        | 9                 | 1465                        | 1610                        | 1425                                     |
| 6                          | 2                | 76                          | 9                 | 1324                        | -                           | 1913                                     |
| 7                          | 1                | 55.2                        | 9                 | -                           | -                           | 1179                                     |
| 8                          | 2                | 70.3                        | 9                 | 1680                        | -                           | 1928                                     |
| 9                          | 1                | 59.5                        | 9                 | -                           | -                           | 1287                                     |
| 10                         | 1                | 52.1                        | 9                 | -                           | -                           | 1002                                     |
| 11                         | 1                | 58.3                        | 9                 | -                           | -                           | 1263                                     |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 10                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 91.6                        | 14                | 1789                        | 1859                        | 1104                                     |
| 2                          | 1                | 64.6                        | 14                | -                           | -                           | 1580                                     |
| 3                          | 3                | 91.7                        | 14                | 1713                        | 1651                        | 1893                                     |
| 4                          | 1                | 56.5                        | 14                | -                           | -                           | 1422                                     |
| 5                          | 2                | 75.1                        | 14                | 1891                        | -                           | 1799                                     |
| 6                          | 1                | 66.2                        | 14                | -                           | -                           | 1162                                     |
| 7                          | 1                | 63.6                        | 14                | -                           | -                           | 1899                                     |
| 8                          | 1                | 55.2                        | 14                | -                           | -                           | 1345                                     |
| 9                          | 3                | 92.1                        | 14                | 1817                        | 1427                        | 1992                                     |
| 10                         | 2                | 72.3                        | 14                | 1432                        | -                           | 1233                                     |
| 11                         | 1                | 64.2                        | 14                | -                           | -                           | 1316                                     |
| 12                         | 3                | 88.3                        | 14                | 1214                        | 1200                        | 1678                                     |
| 13                         | 1                | 64                          | 14                | -                           | -                           | 1559                                     |
| 14                         | 3                | 97.5                        | 14                | 1545                        | 1304                        | 1884                                     |
| 15                         | 1                | 62.8                        | 14                | -                           | -                           | 1406                                     |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.1                              | 17                   | -                                 | -                                 | 1504                                           |
| 2                          | 2                   | 69.7                              | 17                   | 1167                              | -                                 | 1752                                           |
| 3                          | 1                   | 60.4                              | 17                   | -                                 | -                                 | 1158                                           |
| 4                          | 2                   | 72.4                              | 17                   | 1064                              | -                                 | 1043                                           |
| 5                          | 1                   | 52.9                              | 17                   | -                                 | -                                 | 1282                                           |
| 6                          | 2                   | 82.7                              | 17                   | 1550                              | -                                 | 1463                                           |
| 7                          | 3                   | 99.7                              | 17                   | 1089                              | 2000                              | 1440                                           |
| 8                          | 1                   | 54.7                              | 17                   | -                                 | -                                 | 1674                                           |
| 9                          | 3                   | 99.2                              | 17                   | 1181                              | 1771                              | 1276                                           |
| 10                         | 3                   | 91.9                              | 17                   | 1154                              | 1243                              | 1014                                           |
| 11                         | 3                   | 99.2                              | 17                   | 1848                              | 1968                              | 1171                                           |
| 12                         | 1                   | 61.3                              | 17                   | -                                 | -                                 | 1493                                           |
| 13                         | 2                   | 69                                | 17                   | 1319                              | -                                 | 1092                                           |
| 14                         | 1                   | 65.5                              | 17                   | -                                 | -                                 | 1973                                           |
| 15                         | 2                   | 73.1                              | 17                   | 1867                              | -                                 | 1411                                           |
| 16                         | 1                   | 54.8                              | 17                   | -                                 | -                                 | 1052                                           |
| 17                         | 2                   | 69.2                              | 17                   | 1619                              | -                                 | 1284                                           |
| 18                         | 1                   | 63                                | 17                   | -                                 | -                                 | 1587                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 12                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 13                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 77.1                              | 77.1                 | 1720                              | -                                 | 1864                                           |
| 2                          | 2                   | 67.5                              | 67.5                 | 1833                              | -                                 | 1825                                           |
| 3                          | 2                   | 66.7                              | 66.7                 | 1476                              | -                                 | 1207                                           |
| 4                          | 3                   | 90.3                              | 90.3                 | 1391                              | 1419                              | 1560                                           |
| 5                          | 3                   | 84                                | 84                   | 1897                              | 1057                              | 1689                                           |
| 6                          | 3                   | 90.4                              | 90.4                 | 1434                              | 1956                              | 1348                                           |
| 7                          | 1                   | 56.2                              | 56.2                 | -                                 | -                                 | 1569                                           |
| 8                          | 3                   | 86.6                              | 86.6                 | 1985                              | 1435                              | 1178                                           |
| 9                          | 1                   | 63.9                              | 63.9                 | -                                 | -                                 | 1525                                           |
| 10                         | 2                   | 83.2                              | 83.2                 | 1558                              | -                                 | 1053                                           |
| 11                         | 2                   | 79.7                              | 79.7                 | 1405                              | -                                 | 1898                                           |
| 12                         | 1                   | 56.9                              | 56.9                 | -                                 | -                                 | 1093                                           |
| 13                         | 3                   | 83.8                              | 83.8                 | 1223                              | 1850                              | 1044                                           |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.2                              | 13                   | 1539                              | 1866                              | 1854                                           |
| 2                          | 1                   | 58.1                              | 13                   | -                                 | -                                 | 1871                                           |
| 3                          | 2                   | 75.4                              | 13                   | 1756                              | -                                 | 1518                                           |
| 4                          | 2                   | 72.9                              | 13                   | 1743                              | -                                 | 1001                                           |
| 5                          | 3                   | 85.6                              | 13                   | 1502                              | 1209                              | 1775                                           |
| 6                          | 1                   | 59.9                              | 13                   | -                                 | -                                 | 1657                                           |
| 7                          | 3                   | 87.2                              | 13                   | 1339                              | 1601                              | 1625                                           |
| 8                          | 3                   | 99.2                              | 13                   | 1210                              | 1029                              | 1745                                           |
| 9                          | 2                   | 75.7                              | 13                   | 1295                              | -                                 | 1090                                           |
| 10                         | 3                   | 91.9                              | 13                   | 1911                              | 1135                              | 1957                                           |
| 11                         | 1                   | 59.9                              | 13                   | -                                 | -                                 | 1858                                           |
| 12                         | 3                   | 92.6                              | 13                   | 1248                              | 1988                              | 1459                                           |
| 13                         | 1                   | 64.7                              | 13                   | -                                 | -                                 | 1189                                           |
| 14                         | 2                   | 75.9                              | 13                   | 1395                              | -                                 | 1192                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 14                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 54.9                        | 10                | -                           | -                           | 1650                                     |
| 2                          | 3                | 94.6                        | 10                | 1949                        | 1495                        | 1632                                     |
| 3                          | 3                | 89.8                        | 10                | 1176                        | 1385                        | 1600                                     |
| 4                          | 2                | 69                          | 10                | 1787                        | -                           | 1253                                     |
| 5                          | 2                | 67.4                        | 10                | 1027                        | -                           | 1763                                     |
| 6                          | 3                | 95                          | 10                | 1231                        | 1046                        | 1695                                     |
| 7                          | 2                | 75.2                        | 10                | 1409                        | -                           | 1040                                     |
| 8                          | 3                | 87                          | 10                | 1175                        | 1400                        | 1436                                     |
| 9                          | 2                | 80                          | 10                | 1399                        | -                           | 1815                                     |
| 10                         | 3                | 96.1                        | 10                | 1484                        | 1741                        | 1143                                     |
| 11                         | 1                | 62.9                        | 10                | -                           | -                           | 1283                                     |
| 12                         | 3                | 85.7                        | 10                | 1999                        | 1726                        | 1357                                     |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 70                                | 15                   | 1944                              | -                                 | 1373                                           |
| 2                          | 1                   | 66.2                              | 15                   | -                                 | -                                 | 1478                                           |
| 3                          | 1                   | 66.3                              | 15                   | -                                 | -                                 | 1415                                           |
| 4                          | 2                   | 68.8                              | 15                   | 1529                              | -                                 | 1404                                           |
| 5                          | 1                   | 66.5                              | 15                   | -                                 | -                                 | 1164                                           |
| 6                          | 2                   | 75                                | 15                   | 1818                              | -                                 | 1520                                           |
| 7                          | 3                   | 92.2                              | 15                   | 1013                              | 1932                              | 1994                                           |
| 8                          | 1                   | 58                                | 15                   | -                                 | -                                 | 1417                                           |
| 9                          | 1                   | 60                                | 15                   | -                                 | -                                 | 1748                                           |
| 10                         | 1                   | 53.2                              | 15                   | -                                 | -                                 | 1254                                           |
| 11                         | 3                   | 93.6                              | 15                   | 1608                              | 1364                              | 1047                                           |
| 12                         | 3                   | 92.6                              | 15                   | 1698                              | 1088                              | 1137                                           |
| 13                         | 3                   | 87.6                              | 15                   | 1340                              | 1274                              | 1839                                           |
| 14                         | 3                   | 95                                | 15                   | 1236                              | 1712                              | 1661                                           |
| 15                         | 2                   | 82.1                              | 15                   | 1251                              | -                                 | 1353                                           |
| 16                         | 1                   | 63.8                              | 15                   | -                                 | -                                 | 1211                                           |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 16                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 51.3                        | 9                 | -                           | -                           | 1767                                     |
| 2                          | 2                | 75.6                        | 9                 | 1367                        | -                           | 1947                                     |
| 3                          | 1                | 56.8                        | 9                 | -                           | -                           | 1278                                     |
| 4                          | 3                | 97.7                        | 9                 | 1216                        | 1831                        | 1798                                     |
| 5                          | 2                | 69.3                        | 9                 | 1082                        | -                           | 1313                                     |
| 6                          | 1                | 64.4                        | 9                 | -                           | -                           | 1564                                     |
| 7                          | 1                | 51.2                        | 9                 | -                           | -                           | 1733                                     |
| 8                          | 3                | 92.1                        | 9                 | 1754                        | 1000                        | 1590                                     |
| 9                          | 2                | 74.1                        | 9                 | 1936                        | -                           | 1706                                     |
| 10                         | 1                | 64.2                        | 9                 | -                           | -                           | 1523                                     |
| 11                         | 1                | 62.2                        | 9                 | -                           | -                           | 1101                                     |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |



**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 62                                | 8                    | -                                 | -                                 | 1751                                           |
| 2                          | 1                   | 58.5                              | 8                    | -                                 | -                                 | 1723                                           |
| 3                          | 1                   | 52.2                              | 8                    | -                                 | -                                 | 1830                                           |
| 4                          | 2                   | 78.1                              | 8                    | 1562                              | -                                 | 1249                                           |
| 5                          | 2                   | 79.4                              | 8                    | 1079                              | -                                 | 1860                                           |
| 6                          | 1                   | 60                                | 8                    | -                                 | -                                 | 1083                                           |
| 7                          | 3                   | 99.9                              | 8                    | 1347                              | 1645                              | 1269                                           |
| 8                          | 3                   | 89.9                              | 8                    | 1642                              | 1148                              | 1986                                           |
| 9                          | 2                   | 71                                | 8                    | 1773                              | -                                 | 1510                                           |
| 10                         | 2                   | 82.9                              | 8                    | 1151                              | -                                 | 1605                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 56.9                              | 10                   | -                                 | -                                 | 1377                                           |
| 2                          | 2                   | 75.4                              | 10                   | 1554                              | -                                 | 1025                                           |
| 3                          | 3                   | 84.9                              | 10                   | 1333                              | 1765                              | 1368                                           |
| 4                          | 1                   | 50.3                              | 10                   | -                                 | -                                 | 1791                                           |
| 5                          | 1                   | 56.6                              | 10                   | -                                 | -                                 | 1896                                           |
| 6                          | 1                   | 65.9                              | 10                   | -                                 | -                                 | 1991                                           |
| 7                          | 1                   | 51.7                              | 10                   | -                                 | -                                 | 1612                                           |
| 8                          | 1                   | 50.9                              | 10                   | -                                 | -                                 | 1511                                           |
| 9                          | 3                   | 97.2                              | 10                   | 1883                              | 1349                              | 1203                                           |
| 10                         | 2                   | 81.4                              | 10                   | 1300                              | -                                 | 1371                                           |
| 11                         | 2                   | 72.4                              | 10                   | 1631                              | -                                 | 1966                                           |
| 12                         | 1                   | 62.9                              | 10                   | -                                 | -                                 | 1757                                           |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.4                              | 17                   | -                                 | -                                 | 1882                                           |
| 2                          | 3                   | 85.6                              | 17                   | 1640.000                          | 1602.000                          | 1127                                           |
| 3                          | 1                   | 54.4                              | 17                   | -                                 | -                                 | 1604                                           |
| 4                          | 3                   | 89.3                              | 17                   | 1868.000                          | 1205.000                          | 1703                                           |
| 5                          | 1                   | 65.2                              | 17                   | -                                 | -                                 | 1777                                           |
| 6                          | 1                   | 66.4                              | 17                   | -                                 | -                                 | 1574                                           |
| 7                          | 1                   | 55.6                              | 17                   | -                                 | -                                 | 1474                                           |
| 8                          | 1                   | 64.9                              | 17                   | -                                 | -                                 | 1086                                           |
| 9                          | 2                   | 74.3                              | 17                   | 1022.000                          | -                                 | 1570                                           |
| 10                         | 3                   | 94.7                              | 17                   | 1410.000                          | 1691.000                          | 1636                                           |
| 11                         | 1                   | 52.3                              | 17                   | -                                 | -                                 | 1620                                           |
| 12                         | 1                   | 62.8                              | 17                   | -                                 | -                                 | 1355                                           |
| 13                         | 2                   | 80.2                              | 17                   | 1206.000                          | -                                 | 1076                                           |
| 14                         | 3                   | 99.5                              | 17                   | 1972.000                          | 1517.000                          | 1292                                           |
| 15                         | 1                   | 57.8                              | 17                   | -                                 | -                                 | 1261                                           |
| 16                         | 2                   | 75.1                              | 17                   | 1118.000                          | -                                 | 1259                                           |
| 17                         | 1                   | 64.2                              | 17                   | -                                 | -                                 | 1796                                           |
| 18                         | 2                   | 82.5                              | 17                   | 1387.000                          | -                                 | 1398                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 87.7                              | 20                   | 1194                              | 1336                              | 1219                                           |
| 2                          | 1                   | 55.1                              | 20                   | -                                 | -                                 | 1449                                           |
| 3                          | 1                   | 61.1                              | 20                   | -                                 | -                                 | 1229                                           |
| 4                          | 2                   | 81                                | 20                   | 1571                              | -                                 | 1468                                           |
| 5                          | 3                   | 94.5                              | 20                   | 1672                              | 1552                              | 1561                                           |
| 6                          | 1                   | 50.1                              | 20                   | -                                 | -                                 | 1016                                           |
| 7                          | 2                   | 71.9                              | 20                   | 1522                              | -                                 | 1709                                           |
| 8                          | 3                   | 97.4                              | 20                   | 1298                              | 1827                              | 1755                                           |
| 9                          | 1                   | 62.6                              | 20                   | -                                 | -                                 | 1847                                           |
| 10                         | 3                   | 98.6                              | 20                   | 1828                              | 1761                              | 1004                                           |
| 11                         | 3                   | 99.6                              | 20                   | 1747                              | 1065                              | 1068                                           |
| 12                         | 3                   | 91.2                              | 20                   | 1727                              | 1873                              | 1969                                           |
| 13                         | 2                   | 76.9                              | 20                   | 1225                              | -                                 | 1202                                           |
| 14                         | 2                   | 82.8                              | 20                   | 1294                              | -                                 | 1739                                           |
| 15                         | 3                   | 89.9                              | 20                   | 1624                              | 1583                              | 1783                                           |
| 16                         | 3                   | 99.1                              | 20                   | 1977                              | 1876                              | 1320                                           |
| 17                         | 3                   | 97.2                              | 20                   | 1780                              | 1984                              | 1132                                           |
| 18                         | 1                   | 66.6                              | 20                   | -                                 | -                                 | 1716                                           |
| 19                         | 2                   | 73.7                              | 20                   | 1483                              | -                                 | 1904                                           |
| 20                         | 3                   | 90.1                              | 20                   | 1816                              | 1770                              | 1116                                           |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                  |                             | 21                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 94.9                        | 20                | 1005                        | 1443                        | 1553                                     |
| 2                          | 3                | 83.5                        | 20                | 1260                        | 1428                        | 1379                                     |
| 3                          | 3                | 84.3                        | 20                | 1446                        | 1296                        | 1584                                     |
| 4                          | 1                | 56                          | 20                | -                           | -                           | 1134                                     |
| 5                          | 1                | 58.6                        | 20                | -                           | -                           | 1009                                     |
| 6                          | 1                | 62.2                        | 20                | -                           | -                           | 1669                                     |
| 7                          | 2                | 73.1                        | 20                | 1033                        | -                           | 1105                                     |
| 8                          | 2                | 72.1                        | 20                | 1460                        | -                           | 1146                                     |
| 9                          | 2                | 70.2                        | 20                | 1297                        | -                           | 1145                                     |
| 10                         | 1                | 57.1                        | 20                | -                           | -                           | 1048                                     |
| 11                         | 1                | 58.1                        | 20                | -                           | -                           | 1185                                     |
| 12                         | 2                | 76.6                        | 20                | 1710                        | -                           | 1232                                     |
| 13                         | 3                | 86.7                        | 20                | 1901                        | 1056                        | 1729                                     |
| 14                         | 1                | 64.6                        | 20                | -                           | -                           | 1635                                     |
| 15                         | 3                | 93.8                        | 20                | 1153                        | 1926                        | 1332                                     |
| 16                         | 2                | 67.3                        | 20                | 1630                        | -                           | 1330                                     |
| 17                         | 1                | 51.7                        | 20                | -                           | -                           | 1252                                     |
| 18                         | 2                | 80.4                        | 20                | 1903                        | -                           | 1023                                     |
| 19                         | 3                | 91.1                        | 20                | 1454                        | 1479                        | 1779                                     |
| 20                         | 1                | 54.2                        | 20                | -                           | -                           | 1617                                     |

| Trial Number:              |                  |                             | 22                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 67.3                        | 19                | 1557                        | -                           | 1078                                     |
| 2                          | 2                | 67.9                        | 19                | 1123                        | -                           | 1034                                     |
| 3                          | 1                | 53.7                        | 19                | -                           | -                           | 1489                                     |
| 4                          | 1                | 57.1                        | 19                | -                           | -                           | 1582                                     |
| 5                          | 1                | 65.3                        | 19                | -                           | -                           | 1942                                     |
| 6                          | 2                | 83.1                        | 19                | 1228                        | -                           | 1774                                     |
| 7                          | 2                | 67.7                        | 19                | 1909                        | -                           | 1541                                     |
| 8                          | 2                | 69.5                        | 19                | 1555                        | -                           | 1341                                     |
| 9                          | 2                | 72.9                        | 19                | 1230                        | -                           | 1682                                     |
| 10                         | 2                | 81.1                        | 19                | 1235                        | -                           | 1255                                     |
| 11                         | 1                | 52.3                        | 19                | -                           | -                           | 1990                                     |
| 12                         | 3                | 91.2                        | 19                | 1782                        | 1258                        | 1437                                     |
| 13                         | 1                | 51.4                        | 19                | -                           | -                           | 1191                                     |
| 14                         | 2                | 74.2                        | 19                | 1996                        | -                           | 1412                                     |
| 15                         | 3                | 87.7                        | 19                | 1501                        | 1785                        | 1760                                     |
| 16                         | 1                | 54.1                        | 19                | -                           | -                           | 1786                                     |
| 17                         | 2                | 70.9                        | 19                | 1374                        | -                           | 1592                                     |
| 18                         | 1                | 55                          | 19                | -                           | -                           | 1718                                     |
| 19                         | 2                | 72.4                        | 19                | 1908                        | -                           | 1961                                     |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 82.3                              | 14                   | 1615                              | -                                 | 1358                                           |
| 2                          | 2                   | 77.1                              | 14                   | 1312                              | -                                 | 1026                                           |
| 3                          | 3                   | 99.9                              | 14                   | 1666                              | 1011                              | 1475                                           |
| 4                          | 2                   | 77.1                              | 14                   | 1462                              | -                                 | 1069                                           |
| 5                          | 1                   | 55.4                              | 14                   | -                                 | -                                 | 1627                                           |
| 6                          | 3                   | 90.4                              | 14                   | 1700                              | 1921                              | 1607                                           |
| 7                          | 2                   | 73                                | 14                   | 1905                              | -                                 | 1792                                           |
| 8                          | 1                   | 54.4                              | 14                   | -                                 | -                                 | 1778                                           |
| 9                          | 1                   | 62.2                              | 14                   | -                                 | -                                 | 1433                                           |
| 10                         | 3                   | 89.1                              | 14                   | 1546                              | 1687                              | 1331                                           |
| 11                         | 2                   | 72.6                              | 14                   | 1886                              | -                                 | 1218                                           |
| 12                         | 3                   | 97.4                              | 14                   | 1112                              | 1099                              | 1408                                           |
| 13                         | 2                   | 66.8                              | 14                   | 1067                              | -                                 | 1805                                           |
| 14                         | 2                   | 75.5                              | 14                   | 1958                              | -                                 | 1471                                           |
| 15                         | 2                   | 69.5                              | 14                   | 1513                              | -                                 | 1851                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 24                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 72.7                              | 17                   | 1375                              | -                                 | 1369                                           |
| 2                          | 2                   | 77                                | 17                   | 1806                              | -                                 | 1012                                           |
| 3                          | 2                   | 79.7                              | 17                   | 1658                              | -                                 | 1914                                           |
| 4                          | 2                   | 77.2                              | 17                   | 1186                              | -                                 | 1916                                           |
| 5                          | 3                   | 90.8                              | 17                   | 1499                              | 1485                              | 1393                                           |
| 6                          | 2                   | 75.5                              | 17                   | 1644                              | -                                 | 1469                                           |
| 7                          | 3                   | 94.6                              | 17                   | 1622                              | 1623                              | 1326                                           |
| 8                          | 1                   | 53.6                              | 17                   | -                                 | -                                 | 1496                                           |
| 9                          | 3                   | 99.2                              | 17                   | 1396                              | 1407                              | 1927                                           |
| 10                         | 3                   | 89.1                              | 17                   | 1028                              | 1050                              | 1664                                           |
| 11                         | 1                   | 54.8                              | 17                   | -                                 | -                                 | 1954                                           |
| 12                         | 2                   | 66.9                              | 17                   | 1563                              | -                                 | 1197                                           |
| 13                         | 2                   | 75.2                              | 17                   | 1764                              | -                                 | 1861                                           |
| 14                         | 1                   | 62.4                              | 17                   | -                                 | -                                 | 1841                                           |
| 15                         | 2                   | 77                                | 17                   | 1041                              | -                                 | 1649                                           |
| 16                         | 3                   | 89.6                              | 17                   | 1646                              | 1945                              | 1934                                           |
| 17                         | 3                   | 96.4                              | 17                   | 1721                              | 1242                              | 1390                                           |
| 18                         | 3                   | 96.7                              | 17                   | 1245                              | 1452                              | 1457                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 25                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 57.9                              | 16                   | -                                 | -                                 | 1445                                           |
| 2                          | 1                   | 58.8                              | 16                   | -                                 | -                                 | 1256                                           |
| 3                          | 2                   | 77.2                              | 16                   | 1421                              | -                                 | 1629                                           |
| 4                          | 2                   | 67.5                              | 16                   | 1808                              | -                                 | 1055                                           |
| 5                          | 3                   | 90.8                              | 16                   | 1072                              | 1704                              | 1361                                           |
| 6                          | 3                   | 98.4                              | 16                   | 1801                              | 1598                              | 1363                                           |
| 7                          | 2                   | 66.7                              | 16                   | 1301                              | -                                 | 1174                                           |
| 8                          | 3                   | 92.4                              | 16                   | 1266                              | 1503                              | 1537                                           |
| 9                          | 2                   | 78.6                              | 16                   | 1166                              | -                                 | 1524                                           |
| 10                         | 1                   | 55.4                              | 16                   | -                                 | -                                 | 1717                                           |
| 11                         | 2                   | 80.5                              | 16                   | 1970                              | -                                 | 1031                                           |
| 12                         | 1                   | 50.3                              | 16                   | -                                 | -                                 | 1667                                           |
| 13                         | 3                   | 83.8                              | 16                   | 1458                              | 1634                              | 1506                                           |
| 14                         | 3                   | 85.5                              | 16                   | 1507                              | 1267                              | 1113                                           |
| 15                         | 1                   | 65.6                              | 16                   | -                                 | -                                 | 1647                                           |
| 16                         | 2                   | 81.9                              | 16                   | 1917                              | -                                 | 1948                                           |
| 17                         | 1                   | 51.4                              | 16                   | -                                 | -                                 | 1940                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5500              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 60.7                        | 9                 | -                           | -                           | 1182                                     |
| 2                          | 2                | 74.4                        | 9                 | 1673                        | -                           | 1329                                     |
| 3                          | 3                | 93.8                        | 9                 | 1403                        | 1929                        | 1097                                     |
| 4                          | 1                | 64.3                        | 9                 | -                           | -                           | 1213                                     |
| 5                          | 3                | 97                          | 9                 | 1951                        | 1195                        | 1285                                     |
| 6                          | 3                | 87.8                        | 9                 | 1688                        | 1327                        | 1081                                     |
| 7                          | 2                | 73.5                        | 9                 | 1024                        | -                           | 1971                                     |
| 8                          | 1                | 50.6                        | 9                 | -                           | -                           | 1638                                     |
| 9                          | 3                | 88                          | 9                 | 1451                        | 1939                        | 1533                                     |
| 10                         | 1                | 50.5                        | 9                 | -                           | -                           | 1585                                     |
| 11                         | 2                | 73.4                        | 9                 | 1036                        | -                           | 1690                                     |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 97.9                              | 6                    | 1795                              | 1221                              | 1890                                           |
| 2                          | 3                   | 92                                | 6                    | 1337                              | 1588                              | 1766                                           |
| 3                          | 3                   | 85.3                              | 6                    | 1397                              | 1293                              | 1429                                           |
| 4                          | 3                   | 99.5                              | 6                    | 1922                              | 1280                              | 1633                                           |
| 5                          | 2                   | 76.2                              | 6                    | 1129                              | -                                 | 1124                                           |
| 6                          | 1                   | 50.6                              | 6                    | -                                 | -                                 | 1995                                           |
| 7                          | 1                   | 58.8                              | 6                    | -                                 | -                                 | 1170                                           |
| 8                          | 2                   | 66.7                              | 6                    | 1150                              | -                                 | 1788                                           |
| 9                          | 3                   | 92.3                              | 6                    | 1381                              | 1159                              | 1540                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 55.1                              | 14                   | -                                 | -                                 | 1376                                           |
| 2                          | 3                | 86.2                              | 14                   | 1699                              | 1736                              | 1063                                           |
| 3                          | 2                | 81.4                              | 14                   | 1952                              | -                                 | 1742                                           |
| 4                          | 1                | 60.4                              | 14                   | -                                 | -                                 | 1199                                           |
| 5                          | 3                | 98.5                              | 14                   | 1431                              | 1426                              | 1889                                           |
| 6                          | 3                | 96.9                              | 14                   | 1750                              | 1915                              | 1656                                           |
| 7                          | 3                | 89.1                              | 14                   | 1573                              | 1959                              | 1441                                           |
| 8                          | 2                | 73.1                              | 14                   | 1394                              | -                                 | 1173                                           |
| 9                          | 3                | 98.8                              | 14                   | 1832                              | 1299                              | 1309                                           |
| 10                         | 1                | 55.3                              | 14                   | -                                 | -                                 | 1577                                           |
| 11                         | 2                | 69.4                              | 14                   | 1509                              | -                                 | 1464                                           |
| 12                         | 1                | 51.3                              | 14                   | -                                 | -                                 | 1352                                           |
| 13                         | 3                | 93.3                              | 14                   | 1481                              | 1290                              | 1196                                           |
| 14                         | 1                | 61                                | 14                   | -                                 | -                                 | 1338                                           |
| 15                         | 1                | 66.3                              | 14                   | -                                 | -                                 | 1998                                           |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 100 Bandwidth 20MHz**

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 65.1                              | 13                   | -                                 | -                                 | 1155                                           |
| 2                          | 1                   | 52.6                              | 13                   | -                                 | -                                 | 1240                                           |
| 3                          | 2                   | 82.4                              | 13                   | 1392                              | -                                 | 1572                                           |
| 4                          | 1                   | 61                                | 13                   | -                                 | -                                 | 1246                                           |
| 5                          | 2                   | 71.1                              | 13                   | 1683                              | -                                 | 1925                                           |
| 6                          | 1                   | 53.7                              | 13                   | -                                 | -                                 | 1692                                           |
| 7                          | 2                   | 66.9                              | 13                   | 1609                              | -                                 | 1084                                           |
| 8                          | 1                   | 52.8                              | 13                   | -                                 | -                                 | 1679                                           |
| 9                          | 3                   | 97.8                              | 13                   | 1208                              | 1547                              | 1115                                           |
| 10                         | 3                   | 93.3                              | 13                   | 1965                              | 1310                              | 1937                                           |
| 11                         | 3                   | 94.5                              | 13                   | 1141                              | 1797                              | 1960                                           |
| 12                         | 3                   | 86.6                              | 13                   | 1963                              | 1744                              | 1350                                           |
| 13                         | 2                   | 70.2                              | 13                   | 1686                              | -                                 | 1776                                           |
| 14                         | 2                   | 81.1                              | 13                   | 1021                              | -                                 | 1837                                           |
| 15                         | 2                   | 74.2                              | 13                   | 1762                              | -                                 | 1382                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5500                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 83.1                              | 16                   | 1335                              | -                                 | 1128                                           |
| 2                          | 2                   | 76.7                              | 16                   | 1187                              | -                                 | 1793                                           |
| 3                          | 3                   | 99                                | 16                   | 1838                              | 1157                              | 1264                                           |
| 4                          | 3                   | 89.6                              | 16                   | 1759                              | 1535                              | 1842                                           |
| 5                          | 3                   | 96.3                              | 16                   | 1314                              | 1486                              | 1045                                           |
| 6                          | 2                   | 74.5                              | 16                   | 1204                              | -                                 | 1032                                           |
| 7                          | 3                   | 93.1                              | 16                   | 1060                              | 1655                              | 1102                                           |
| 8                          | 2                   | 83.3                              | 16                   | 1168                              | -                                 | 1802                                           |
| 9                          | 1                   | 65.9                              | 16                   | -                                 | -                                 | 1811                                           |
| 10                         | 1                   | 50.1                              | 16                   | -                                 | -                                 | 1814                                           |
| 11                         | 3                   | 98.7                              | 16                   | 1109                              | 1781                              | 1829                                           |
| 12                         | 1                   | 50.3                              | 16                   | -                                 | -                                 | 1423                                           |
| 13                         | 1                   | 51.8                              | 16                   | -                                 | -                                 | 1354                                           |
| 14                         | 2                   | 82.6                              | 16                   | 1414                              | -                                 | 1488                                           |
| 15                         | 2                   | 81.2                              | 16                   | 1318                              | -                                 | 1030                                           |
| 16                         | 2                   | 72.1                              | 16                   | 1163                              | -                                 | 1306                                           |
| 17                         | 1                   | 54.6                              | 16                   | -                                 | -                                 | 1054                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 102 Bandwidth 40MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                                                | 1193.32                                              | 838                                            | Y                       |
| 2       | 8                                                 | 1519.76                                              | 658                                            | Y                       |
| 3       | 1                                                 | 1930.50                                              | 518                                            | Y                       |
| 4       | 18                                                | 1165.50                                              | 858                                            | Y                       |
| 5       | 11                                                | 1392.76                                              | 718                                            | Y                       |
| 6       | 12                                                | 1355.01                                              | 738                                            | Y                       |
| 7       | 5                                                 | 1672.24                                              | 598                                            | Y                       |
| 8       | 9                                                 | 1474.93                                              | 678                                            | Y                       |
| 9       | 7                                                 | 1567.40                                              | 638                                            | Y                       |
| 10      | 2                                                 | 1858.74                                              | 538                                            | Y                       |
| 11      | 14                                                | 1285.35                                              | 778                                            | Y                       |
| 12      | 21                                                | 1089.32                                              | 918                                            | Y                       |
| 13      | 22                                                | 1066.10                                              | 938                                            | Y                       |
| 14      | 12                                                | 326.16                                               | 3066                                           | Y                       |
| 15      | 15                                                | 1253.13                                              | 798                                            | Y                       |
| 16      |                                                   | 986.19                                               | 1014                                           | Y                       |
| 17      |                                                   | 460.62                                               | 2171                                           | N                       |
| 18      |                                                   | 1038.42                                              | 963                                            | Y                       |
| 19      |                                                   | 1076.43                                              | 929                                            | Y                       |
| 20      |                                                   | 777.00                                               | 1287                                           | Y                       |
| 21      |                                                   | 419.64                                               | 2383                                           | Y                       |
| 22      |                                                   | 838.22                                               | 1193                                           | Y                       |
| 23      |                                                   | 434.78                                               | 2300                                           | Y                       |
| 24      |                                                   | 1259.45                                              | 794                                            | Y                       |
| 25      |                                                   | 477.33                                               | 2095                                           | Y                       |
| 26      |                                                   | 1814.88                                              | 551                                            | Y                       |
| 27      |                                                   | 442.28                                               | 2261                                           | Y                       |
| 28      |                                                   | 372.30                                               | 2686                                           | Y                       |
| 29      |                                                   | 331.24                                               | 3019                                           | Y                       |
| 30      |                                                   | 1088.14                                              | 919                                            | Y                       |



**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 102 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 26                      | 2.90                          | 221                                            | Y                       |
| 2       | 25                      | 2.50                          | 215                                            | Y                       |
| 3       | 28                      | 4.40                          | 189                                            | Y                       |
| 4       | 27                      | 3.50                          | 175                                            | Y                       |
| 5       | 28                      | 3.90                          | 208                                            | Y                       |
| 6       | 28                      | 4.10                          | 182                                            | Y                       |
| 7       | 29                      | 5.00                          | 225                                            | Y                       |
| 8       | 26                      | 2.90                          | 187                                            | Y                       |
| 9       | 24                      | 2.00                          | 179                                            | Y                       |
| 10      | 27                      | 3.40                          | 217                                            | Y                       |
| 11      | 28                      | 4.30                          | 211                                            | Y                       |
| 12      | 25                      | 2.70                          | 192                                            | Y                       |
| 13      | 26                      | 3.00                          | 214                                            | Y                       |
| 14      | 25                      | 2.40                          | 207                                            | Y                       |
| 15      | 27                      | 3.60                          | 174                                            | Y                       |
| 16      | 25                      | 2.20                          | 164                                            | Y                       |
| 17      | 24                      | 1.80                          | 197                                            | Y                       |
| 18      | 25                      | 2.50                          | 218                                            | Y                       |
| 19      | 28                      | 4.20                          | 205                                            | Y                       |
| 20      | 29                      | 5.00                          | 209                                            | Y                       |
| 21      | 29                      | 4.90                          | 185                                            | Y                       |
| 22      | 29                      | 4.60                          | 224                                            | Y                       |
| 23      | 27                      | 3.30                          | 159                                            | Y                       |
| 24      | 28                      | 4.20                          | 171                                            | Y                       |
| 25      | 28                      | 4.00                          | 181                                            | Y                       |
| 26      | 25                      | 2.20                          | 198                                            | Y                       |
| 27      | 23                      | 1.30                          | 195                                            | Y                       |
| 28      | 27                      | 3.40                          | 173                                            | Y                       |
| 29      | 26                      | 3.20                          | 191                                            | Y                       |
| 30      | 28                      | 4.00                          | 186                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 102 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                      | 7.90                          | 275                                            | Y                       |
| 2       | 17                      | 7.50                          | 373                                            | Y                       |
| 3       | 18                      | 9.40                          | 312                                            | Y                       |
| 4       | 17                      | 8.50                          | 336                                            | Y                       |
| 5       | 18                      | 8.90                          | 429                                            | Y                       |
| 6       | 18                      | 9.10                          | 242                                            | Y                       |
| 7       | 18                      | 10.00                         | 265                                            | Y                       |
| 8       | 17                      | 7.90                          | 424                                            | Y                       |
| 9       | 16                      | 7.00                          | 442                                            | Y                       |
| 10      | 17                      | 8.40                          | 378                                            | Y                       |
| 11      | 18                      | 9.30                          | 494                                            | Y                       |
| 12      | 17                      | 7.70                          | 293                                            | Y                       |
| 13      | 17                      | 8.00                          | 364                                            | Y                       |
| 14      | 17                      | 7.40                          | 478                                            | Y                       |
| 15      | 17                      | 8.60                          | 341                                            | Y                       |
| 16      | 16                      | 7.20                          | 306                                            | Y                       |
| 17      | 16                      | 6.80                          | 468                                            | N                       |
| 18      | 17                      | 7.50                          | 313                                            | Y                       |
| 19      | 18                      | 9.20                          | 345                                            | Y                       |
| 20      | 18                      | 10.00                         | 484                                            | Y                       |
| 21      | 18                      | 9.90                          | 310                                            | Y                       |
| 22      | 18                      | 9.60                          | 473                                            | Y                       |
| 23      | 17                      | 8.30                          | 210                                            | Y                       |
| 24      | 18                      | 9.20                          | 346                                            | Y                       |
| 25      | 18                      | 9.00                          | 461                                            | Y                       |
| 26      | 16                      | 7.20                          | 411                                            | Y                       |
| 27      | 16                      | 6.30                          | 266                                            | Y                       |
| 28      | 17                      | 8.40                          | 377                                            | Y                       |
| 29      | 17                      | 8.20                          | 402                                            | Y                       |
| 30      | 18                      | 9.00                          | 420                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 102 Bandwidth 40MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 14                      | 15.20                         | 275                                            | N                       |
| 2       | 13                      | 14.40                         | 373                                            | N                       |
| 3       | 16                      | 18.70                         | 312                                            | Y                       |
| 4       | 15                      | 16.50                         | 336                                            | Y                       |
| 5       | 15                      | 17.60                         | 429                                            | Y                       |
| 6       | 15                      | 17.90                         | 242                                            | Y                       |
| 7       | 16                      | 20.00                         | 265                                            | Y                       |
| 8       | 14                      | 15.20                         | 424                                            | Y                       |
| 9       | 13                      | 13.30                         | 442                                            | Y                       |
| 10      | 14                      | 16.40                         | 378                                            | Y                       |
| 11      | 16                      | 18.30                         | 494                                            | Y                       |
| 12      | 14                      | 14.70                         | 293                                            | Y                       |
| 13      | 14                      | 15.60                         | 364                                            | Y                       |
| 14      | 13                      | 14.20                         | 478                                            | Y                       |
| 15      | 15                      | 16.70                         | 341                                            | Y                       |
| 16      | 13                      | 13.70                         | 306                                            | Y                       |
| 17      | 13                      | 12.80                         | 468                                            | N                       |
| 18      | 13                      | 14.30                         | 313                                            | Y                       |
| 19      | 16                      | 18.30                         | 345                                            | Y                       |
| 20      | 16                      | 19.90                         | 484                                            | Y                       |
| 21      | 16                      | 19.60                         | 310                                            | Y                       |
| 22      | 16                      | 19.00                         | 473                                            | Y                       |
| 23      | 14                      | 16.30                         | 210                                            | Y                       |
| 24      | 16                      | 18.20                         | 346                                            | Y                       |
| 25      | 15                      | 17.60                         | 461                                            | Y                       |
| 26      | 13                      | 13.70                         | 411                                            | Y                       |
| 27      | 12                      | 11.80                         | 266                                            | Y                       |
| 28      | 14                      | 16.30                         | 377                                            | Y                       |
| 29      | 14                      | 16.00                         | 402                                            | N                       |
| 30      | 15                      | 17.70                         | 420                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                             | 1                 |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 73.3                        | 12                | 1317                        | -                           | 1575                                     |
| 2                          | 2                | 69                          | 12                | 1826                        | -                           | 1018                                     |
| 3                          | 3                | 92.7                        | 12                | 1566                        | 1693                        | 1715                                     |
| 4                          | 2                | 80.5                        | 12                | 1062                        | -                           | 1442                                     |
| 5                          | 3                | 86.5                        | 12                | 2000                        | 1565                        | 1544                                     |
| 6                          | 3                | 88                          | 12                | 1360                        | 1907                        | 1596                                     |
| 7                          | 3                | 100                         | 12                | 1856                        | 1618                        | 1138                                     |
| 8                          | 2                | 73.4                        | 12                | 1497                        | -                           | 1671                                     |
| 9                          | 1                | 62.7                        | 12                | -                           | -                           | 1578                                     |
| 10                         | 2                | 79.9                        | 12                | 1935                        | -                           | 1094                                     |
| 11                         | 3                | 90.4                        | 12                | 1482                        | 1843                        | 1946                                     |
| 12                         | 2                | 70.8                        | 12                | 1576                        | -                           | 1119                                     |
| 13                         | 2                | 75.5                        | 12                | 1820                        | -                           | 1885                                     |
| 14                         | 2                | 67.9                        | 12                | 1910                        | -                           | 1142                                     |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                             | 2                 |                             |                             | Detection (Yes/No)                       |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 81.8                        | 11                | 1738                        | -                           | 1279                                     |
| 2                          | 1                | 65.2                        | 11                | -                           | -                           | 1085                                     |
| 3                          | 1                | 60                          | 11                | -                           | -                           | 1494                                     |
| 4                          | 2                | 68.3                        | 11                | 1222                        | -                           | 1512                                     |
| 5                          | 3                | 90.2                        | 11                | 1288                        | 1730                        | 1923                                     |
| 6                          | 3                | 99.3                        | 11                | 1365                        | 1125                        | 1051                                     |
| 7                          | 3                | 97.7                        | 11                | 1675                        | 1660                        | 1212                                     |
| 8                          | 3                | 94.3                        | 11                | 1430                        | 1311                        | 1835                                     |
| 9                          | 2                | 79.3                        | 11                | 1734                        | -                           | 1042                                     |
| 10                         | 3                | 90.1                        | 11                | 1074                        | 1597                        | 1637                                     |
| 11                         | 3                | 86.7                        | 11                | 1447                        | 1117                        | 1874                                     |
| 12                         | 1                | 65.1                        | 11                | -                           | -                           | 1812                                     |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 54.8                              | 18                   | -                                 | -                                 | 1402                                           |
| 2                          | 2                   | 79.5                              | 18                   | 1286                              | -                                 | 1343                                           |
| 3                          | 2                   | 77.8                              | 18                   | 1275                              | -                                 | 1111                                           |
| 4                          | 3                   | 87.2                              | 18                   | 1881                              | 1887                              | 1413                                           |
| 5                          | 2                   | 77.3                              | 18                   | 1383                              | -                                 | 1950                                           |
| 6                          | 3                   | 96.5                              | 18                   | 1527                              | 1731                              | 1769                                           |
| 7                          | 1                   | 59.8                              | 18                   | -                                 | -                                 | 1061                                           |
| 8                          | 2                   | 82.6                              | 18                   | 1531                              | -                                 | 1809                                           |
| 9                          | 1                   | 62.2                              | 18                   | -                                 | -                                 | 1979                                           |
| 10                         | 1                   | 60.7                              | 18                   | -                                 | -                                 | 1918                                           |
| 11                         | 3                   | 99.4                              | 18                   | 1987                              | 1714                              | 1568                                           |
| 12                         | 1                   | 64.3                              | 18                   | -                                 | -                                 | 1599                                           |
| 13                         | 2                   | 68.9                              | 18                   | 1172                              | -                                 | 1490                                           |
| 14                         | 2                   | 76.1                              | 18                   | 1110                              | -                                 | 1606                                           |
| 15                         | 2                   | 73.8                              | 18                   | 1880                              | -                                 | 1438                                           |
| 16                         | 3                   | 95                                | 18                   | 1613                              | 1870                              | 1302                                           |
| 17                         | 2                   | 82.1                              | 18                   | 1122                              | -                                 | 1725                                           |
| 18                         | 3                   | 96.8                              | 18                   | 1707                              | 1120                              | 1389                                           |
| 19                         | 2                   | 79                                | 18                   | 1201                              | -                                 | 1247                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5510                 |                                   |                                   | No                                             |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 71.2                           | 14                   | 1930                              | -                                 | 1735                                           |
| 2                          | 2                | 68.9                           | 14                   | 1003                              | -                                 | 1039                                           |
| 3                          | 1                | 50.5                           | 14                   | -                                 | -                                 | 1595                                           |
| 4                          | 2                | 74.2                           | 14                   | 1470                              | -                                 | 1790                                           |
| 5                          | 2                | 67.7                           | 14                   | 1943                              | -                                 | 1244                                           |
| 6                          | 2                | 70.7                           | 14                   | 1049                              | -                                 | 1746                                           |
| 7                          | 1                | 56                             | 14                   | -                                 | -                                 | 1941                                           |
| 8                          | 3                | 84.5                           | 14                   | 1303                              | 1696                              | 1924                                           |
| 9                          | 3                | 89.4                           | 14                   | 1648                              | 1542                              | 1007                                           |
| 10                         | 1                | 55                             | 14                   | -                                 | -                                 | 1156                                           |
| 11                         | 2                | 79.1                           | 14                   | 1591                              | -                                 | 1863                                           |
| 12                         | 3                | 89.8                           | 14                   | 1420                              | 1130                              | 1865                                           |
| 13                         | 1                | 52.6                           | 14                   | -                                 | -                                 | 1037                                           |
| 14                         | 3                | 93.9                           | 14                   | 1215                              | 1133                              | 1981                                           |
| 15                         | 2                | 71.4                           | 14                   | 1536                              | -                                 | 1603                                           |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 83.1                              | 16                   | 1708                              | -                                 | 1845                                           |
| 2                          | 2                   | 70.4                              | 16                   | 1665                              | -                                 | 1626                                           |
| 3                          | 3                   | 95.6                              | 16                   | 1611                              | 1784                              | 1250                                           |
| 4                          | 2                   | 75.5                              | 16                   | 1593                              | -                                 | 1378                                           |
| 5                          | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1768                                           |
| 6                          | 3                   | 94                                | 16                   | 1997                              | 1087                              | 1198                                           |
| 7                          | 1                   | 61                                | 16                   | -                                 | -                                 | 1641                                           |
| 8                          | 3                   | 93                                | 16                   | 1006                              | 1238                              | 1372                                           |
| 9                          | 1                   | 55.6                              | 16                   | -                                 | -                                 | 1732                                           |
| 10                         | 2                   | 71.1                              | 16                   | 1772                              | -                                 | 1370                                           |
| 11                         | 1                   | 65.9                              | 16                   | -                                 | -                                 | 1532                                           |
| 12                         | 3                   | 95.8                              | 16                   | 1728                              | 1964                              | 1114                                           |
| 13                         | 3                   | 99.5                              | 16                   | 1836                              | 1059                              | 1075                                           |
| 14                         | 1                   | 64.1                              | 16                   | -                                 | -                                 | 1321                                           |
| 15                         | 2                   | 75.5                              | 16                   | 1853                              | -                                 | 1020                                           |
| 16                         | 1                   | 52.6                              | 16                   | -                                 | -                                 | 1919                                           |
| 17                         | 1                   | 62.1                              | 16                   | -                                 | -                                 | 1193                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 6                    |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 17                   |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5510                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing (μsec) | Pulse 2-to-3<br>Spacing (μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 82.5                           | 17                   | 1505                           | -                              | 1289                                           |
| 2                          | 1                | 61.1                           | 17                   | -                              | -                              | 1487                                           |
| 3                          | 1                | 65.4                           | 17                   | -                              | -                              | 1080                                           |
| 4                          | 3                | 96.3                           | 17                   | 1165                           | 1980                           | 1058                                           |
| 5                          | 1                | 54.3                           | 17                   | -                              | -                              | 1388                                           |
| 6                          | 1                | 55.2                           | 17                   | -                              | -                              | 1894                                           |
| 7                          | 1                | 60.1                           | 17                   | -                              | -                              | 1096                                           |
| 8                          | 1                | 66.5                           | 17                   | -                              | -                              | 1380                                           |
| 9                          | 2                | 71.2                           | 17                   | 1551                           | -                              | 1461                                           |
| 10                         | 1                | 62                             | 17                   | -                              | -                              | 1366                                           |
| 11                         | 2                | 70.5                           | 17                   | 1938                           | -                              | 1975                                           |
| 12                         | 2                | 77.5                           | 17                   | 1073                           | -                              | 1519                                           |
| 13                         | 2                | 83.2                           | 17                   | 1010                           | -                              | 1556                                           |
| 14                         | 2                | 70.9                           | 17                   | 1879                           | -                              | 1962                                           |
| 15                         | 3                | 96.8                           | 17                   | 1144                           | 1530                           | 1177                                           |
| 16                         | 2                | 70.5                           | 17                   | 1628                           | -                              | 1147                                           |
| 17                         | 3                | 97.5                           | 17                   | 1639                           | 1684                           | 1719                                           |
| 18                         |                  |                                |                      |                                |                                |                                                |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93                                | 20                   | 1543                              | 1967                              | 1498                                           |
| 2                          | 1                   | 53.3                              | 20                   | -                                 | -                                 | 1448                                           |
| 3                          | 3                   | 99.5                              | 20                   | 1136                              | 1070                              | 1807                                           |
| 4                          | 1                   | 56.5                              | 20                   | -                                 | -                                 | 1794                                           |
| 5                          | 3                   | 94.2                              | 20                   | 1681                              | 1862                              | 1740                                           |
| 6                          | 3                   | 85.1                              | 20                   | 1257                              | 1652                              | 1724                                           |
| 7                          | 1                   | 60.2                              | 20                   | -                                 | -                                 | 1902                                           |
| 8                          | 2                   | 75.9                              | 20                   | 1989                              | -                                 | 1875                                           |
| 9                          | 3                   | 94.9                              | 20                   | 1323                              | 1351                              | 1933                                           |
| 10                         | 1                   | 53.1                              | 20                   | -                                 | -                                 | 1803                                           |
| 11                         | 1                   | 51.7                              | 20                   | -                                 | -                                 | 1315                                           |
| 12                         | 2                   | 74.9                              | 20                   | 1663                              | -                                 | 1813                                           |
| 13                         | 1                   | 56.6                              | 20                   | -                                 | -                                 | 1824                                           |
| 14                         | 2                   | 70.3                              | 20                   | 1121                              | -                                 | 1869                                           |
| 15                         | 1                   | 63.9                              | 20                   | -                                 | -                                 | 1685                                           |
| 16                         | 1                   | 52.3                              | 20                   | -                                 | -                                 | 1224                                           |
| 17                         | 2                   | 66.9                              | 20                   | 1328                              | -                                 | 1071                                           |
| 18                         | 1                   | 57.3                              | 20                   | -                                 | -                                 | 1749                                           |
| 19                         | 3                   | 91.5                              | 20                   | 1272                              | 1281                              | 1015                                           |
| 20                         | 2                   | 78.4                              | 20                   | 1659                              | -                                 | 1017                                           |

| Trial Number:              |                     |                                   | 8                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 75.2                              | 12                   | 1892                              | -                                 | 1586                                           |
| 2                          | 2                   | 78.7                              | 12                   | 1819                              | -                                 | 1268                                           |
| 3                          | 1                   | 65.1                              | 12                   | -                                 | -                                 | 1697                                           |
| 4                          | 3                   | 85.4                              | 12                   | 1473                              | 1616                              | 1567                                           |
| 5                          | 1                   | 59                                | 12                   | -                                 | -                                 | 1160                                           |
| 6                          | 2                   | 81.4                              | 12                   | 1823                              | -                                 | 1737                                           |
| 7                          | 2                   | 81.9                              | 12                   | 1983                              | -                                 | 1325                                           |
| 8                          | 3                   | 90.6                              | 12                   | 1271                              | 1291                              | 1270                                           |
| 9                          | 1                   | 65.5                              | 12                   | -                                 | -                                 | 1857                                           |
| 10                         | 2                   | 72.5                              | 12                   | 1514                              | -                                 | 1872                                           |
| 11                         | 1                   | 50.2                              | 12                   | -                                 | -                                 | 1834                                           |
| 12                         | 2                   | 69.1                              | 12                   | 1492                              | -                                 | 1538                                           |
| 13                         | 2                   | 75.3                              | 12                   | 1237                              | -                                 | 1126                                           |
| 14                         | 1                   | 51.9                              | 12                   | -                                 | -                                 | 1169                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                  |                                | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 71.2                           | 9                    | 1840                              | -                                 | 1095                                           |
| 2                          | 2                | 72.1                           | 9                    | 1993                              | -                                 | 1108                                           |
| 3                          | 1                | 53.2                           | 9                    | -                                 | -                                 | 1455                                           |
| 4                          | 1                | 55.6                           | 9                    | -                                 | -                                 | 1846                                           |
| 5                          | 3                | 88.3                           | 9                    | 1465                              | 1610                              | 1425                                           |
| 6                          | 2                | 76                             | 9                    | 1324                              | -                                 | 1913                                           |
| 7                          | 1                | 55.2                           | 9                    | -                                 | -                                 | 1179                                           |
| 8                          | 2                | 70.3                           | 9                    | 1680                              | -                                 | 1928                                           |
| 9                          | 1                | 59.5                           | 9                    | -                                 | -                                 | 1287                                           |
| 10                         | 1                | 52.1                           | 9                    | -                                 | -                                 | 1002                                           |
| 11                         | 1                | 58.3                           | 9                    | -                                 | -                                 | 1263                                           |
| 12                         |                  |                                |                      |                                   |                                   |                                                |
| 13                         |                  |                                |                      |                                   |                                   |                                                |
| 14                         |                  |                                |                      |                                   |                                   |                                                |
| 15                         |                  |                                |                      |                                   |                                   |                                                |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 10                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 91.6                        | 14                | 1789                        | 1859                        | 1104                                     |
| 2                          | 1                | 64.6                        | 14                | -                           | -                           | 1580                                     |
| 3                          | 3                | 91.7                        | 14                | 1713                        | 1651                        | 1893                                     |
| 4                          | 1                | 56.5                        | 14                | -                           | -                           | 1422                                     |
| 5                          | 2                | 75.1                        | 14                | 1891                        | -                           | 1799                                     |
| 6                          | 1                | 66.2                        | 14                | -                           | -                           | 1162                                     |
| 7                          | 1                | 63.6                        | 14                | -                           | -                           | 1899                                     |
| 8                          | 1                | 55.2                        | 14                | -                           | -                           | 1345                                     |
| 9                          | 3                | 92.1                        | 14                | 1817                        | 1427                        | 1992                                     |
| 10                         | 2                | 72.3                        | 14                | 1432                        | -                           | 1233                                     |
| 11                         | 1                | 64.2                        | 14                | -                           | -                           | 1316                                     |
| 12                         | 3                | 88.3                        | 14                | 1214                        | 1200                        | 1678                                     |
| 13                         | 1                | 64                          | 14                | -                           | -                           | 1559                                     |
| 14                         | 3                | 97.5                        | 14                | 1545                        | 1304                        | 1884                                     |
| 15                         | 1                | 62.8                        | 14                | -                           | -                           | 1406                                     |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |



**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.1                              | 17                   | -                                 | -                                 | 1504                                           |
| 2                          | 2                   | 69.7                              | 17                   | 1167                              | -                                 | 1752                                           |
| 3                          | 1                   | 60.4                              | 17                   | -                                 | -                                 | 1158                                           |
| 4                          | 2                   | 72.4                              | 17                   | 1064                              | -                                 | 1043                                           |
| 5                          | 1                   | 52.9                              | 17                   | -                                 | -                                 | 1282                                           |
| 6                          | 2                   | 82.7                              | 17                   | 1550                              | -                                 | 1463                                           |
| 7                          | 3                   | 99.7                              | 17                   | 1089                              | 2000                              | 1440                                           |
| 8                          | 1                   | 54.7                              | 17                   | -                                 | -                                 | 1674                                           |
| 9                          | 3                   | 99.2                              | 17                   | 1181                              | 1771                              | 1276                                           |
| 10                         | 3                   | 91.9                              | 17                   | 1154                              | 1243                              | 1014                                           |
| 11                         | 3                   | 99.2                              | 17                   | 1848                              | 1968                              | 1171                                           |
| 12                         | 1                   | 61.3                              | 17                   | -                                 | -                                 | 1493                                           |
| 13                         | 2                   | 69                                | 17                   | 1319                              | -                                 | 1092                                           |
| 14                         | 1                   | 65.5                              | 17                   | -                                 | -                                 | 1973                                           |
| 15                         | 2                   | 73.1                              | 17                   | 1867                              | -                                 | 1411                                           |
| 16                         | 1                   | 54.8                              | 17                   | -                                 | -                                 | 1052                                           |
| 17                         | 2                   | 69.2                              | 17                   | 1619                              | -                                 | 1284                                           |
| 18                         | 1                   | 63                                | 17                   | -                                 | -                                 | 1587                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 12                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 13                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 77.1                        | 77.1              | 1720                        | -                           | 1864                                     |
| 2                          | 2                | 67.5                        | 67.5              | 1833                        | -                           | 1825                                     |
| 3                          | 2                | 66.7                        | 66.7              | 1476                        | -                           | 1207                                     |
| 4                          | 3                | 90.3                        | 90.3              | 1391                        | 1419                        | 1560                                     |
| 5                          | 3                | 84                          | 84                | 1897                        | 1057                        | 1689                                     |
| 6                          | 3                | 90.4                        | 90.4              | 1434                        | 1956                        | 1348                                     |
| 7                          | 1                | 56.2                        | 56.2              | -                           | -                           | 1569                                     |
| 8                          | 3                | 86.6                        | 86.6              | 1985                        | 1435                        | 1178                                     |
| 9                          | 1                | 63.9                        | 63.9              | -                           | -                           | 1525                                     |
| 10                         | 2                | 83.2                        | 83.2              | 1558                        | -                           | 1053                                     |
| 11                         | 2                | 79.7                        | 79.7              | 1405                        | -                           | 1898                                     |
| 12                         | 1                | 56.9                        | 56.9              | -                           | -                           | 1093                                     |
| 13                         | 3                | 83.8                        | 83.8              | 1223                        | 1850                        | 1044                                     |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.2                              | 13                   | 1539                              | 1866                              | 1854                                           |
| 2                          | 1                   | 58.1                              | 13                   | -                                 | -                                 | 1871                                           |
| 3                          | 2                   | 75.4                              | 13                   | 1756                              | -                                 | 1518                                           |
| 4                          | 2                   | 72.9                              | 13                   | 1743                              | -                                 | 1001                                           |
| 5                          | 3                   | 85.6                              | 13                   | 1502                              | 1209                              | 1775                                           |
| 6                          | 1                   | 59.9                              | 13                   | -                                 | -                                 | 1657                                           |
| 7                          | 3                   | 87.2                              | 13                   | 1339                              | 1601                              | 1625                                           |
| 8                          | 3                   | 99.2                              | 13                   | 1210                              | 1029                              | 1745                                           |
| 9                          | 2                   | 75.7                              | 13                   | 1295                              | -                                 | 1090                                           |
| 10                         | 3                   | 91.9                              | 13                   | 1911                              | 1135                              | 1957                                           |
| 11                         | 1                   | 59.9                              | 13                   | -                                 | -                                 | 1858                                           |
| 12                         | 3                   | 92.6                              | 13                   | 1248                              | 1988                              | 1459                                           |
| 13                         | 1                   | 64.7                              | 13                   | -                                 | -                                 | 1189                                           |
| 14                         | 2                   | 75.9                              | 13                   | 1395                              | -                                 | 1192                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 14                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 54.9                        | 10                | -                           | -                           | 1650                                     |
| 2                          | 3                | 94.6                        | 10                | 1949                        | 1495                        | 1632                                     |
| 3                          | 3                | 89.8                        | 10                | 1176                        | 1385                        | 1600                                     |
| 4                          | 2                | 69                          | 10                | 1787                        | -                           | 1253                                     |
| 5                          | 2                | 67.4                        | 10                | 1027                        | -                           | 1763                                     |
| 6                          | 3                | 95                          | 10                | 1231                        | 1046                        | 1695                                     |
| 7                          | 2                | 75.2                        | 10                | 1409                        | -                           | 1040                                     |
| 8                          | 3                | 87                          | 10                | 1175                        | 1400                        | 1436                                     |
| 9                          | 2                | 80                          | 10                | 1399                        | -                           | 1815                                     |
| 10                         | 3                | 96.1                        | 10                | 1484                        | 1741                        | 1143                                     |
| 11                         | 1                | 62.9                        | 10                | -                           | -                           | 1283                                     |
| 12                         | 3                | 85.7                        | 10                | 1999                        | 1726                        | 1357                                     |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 70                                | 15                   | 1944                              | -                                 | 1373                                           |
| 2                          | 1                   | 66.2                              | 15                   | -                                 | -                                 | 1478                                           |
| 3                          | 1                   | 66.3                              | 15                   | -                                 | -                                 | 1415                                           |
| 4                          | 2                   | 68.8                              | 15                   | 1529                              | -                                 | 1404                                           |
| 5                          | 1                   | 66.5                              | 15                   | -                                 | -                                 | 1164                                           |
| 6                          | 2                   | 75                                | 15                   | 1818                              | -                                 | 1520                                           |
| 7                          | 3                   | 92.2                              | 15                   | 1013                              | 1932                              | 1994                                           |
| 8                          | 1                   | 58                                | 15                   | -                                 | -                                 | 1417                                           |
| 9                          | 1                   | 60                                | 15                   | -                                 | -                                 | 1748                                           |
| 10                         | 1                   | 53.2                              | 15                   | -                                 | -                                 | 1254                                           |
| 11                         | 3                   | 93.6                              | 15                   | 1608                              | 1364                              | 1047                                           |
| 12                         | 3                   | 92.6                              | 15                   | 1698                              | 1088                              | 1137                                           |
| 13                         | 3                   | 87.6                              | 15                   | 1340                              | 1274                              | 1839                                           |
| 14                         | 3                   | 95                                | 15                   | 1236                              | 1712                              | 1661                                           |
| 15                         | 2                   | 82.1                              | 15                   | 1251                              | -                                 | 1353                                           |
| 16                         | 1                   | 63.8                              | 15                   | -                                 | -                                 | 1211                                           |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 16                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 51.3                        | 9                 | -                           | -                           | 1767                                     |
| 2                          | 2                | 75.6                        | 9                 | 1367                        | -                           | 1947                                     |
| 3                          | 1                | 56.8                        | 9                 | -                           | -                           | 1278                                     |
| 4                          | 3                | 97.7                        | 9                 | 1216                        | 1831                        | 1798                                     |
| 5                          | 2                | 69.3                        | 9                 | 1082                        | -                           | 1313                                     |
| 6                          | 1                | 64.4                        | 9                 | -                           | -                           | 1564                                     |
| 7                          | 1                | 51.2                        | 9                 | -                           | -                           | 1733                                     |
| 8                          | 3                | 92.1                        | 9                 | 1754                        | 1000                        | 1590                                     |
| 9                          | 2                | 74.1                        | 9                 | 1936                        | -                           | 1706                                     |
| 10                         | 1                | 64.2                        | 9                 | -                           | -                           | 1523                                     |
| 11                         | 1                | 62.2                        | 9                 | -                           | -                           | 1101                                     |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 62                                | 8                    | -                                 | -                                 | 1751                                           |
| 2                          | 1                   | 58.5                              | 8                    | -                                 | -                                 | 1723                                           |
| 3                          | 1                   | 52.2                              | 8                    | -                                 | -                                 | 1830                                           |
| 4                          | 2                   | 78.1                              | 8                    | 1562                              | -                                 | 1249                                           |
| 5                          | 2                   | 79.4                              | 8                    | 1079                              | -                                 | 1860                                           |
| 6                          | 1                   | 60                                | 8                    | -                                 | -                                 | 1083                                           |
| 7                          | 3                   | 99.9                              | 8                    | 1347                              | 1645                              | 1269                                           |
| 8                          | 3                   | 89.9                              | 8                    | 1642                              | 1148                              | 1986                                           |
| 9                          | 2                   | 71                                | 8                    | 1773                              | -                                 | 1510                                           |
| 10                         | 2                   | 82.9                              | 8                    | 1151                              | -                                 | 1605                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 18                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | No                                       |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 56.9                        | 10                | -                           | -                           | 1377                                     |
| 2                          | 2                | 75.4                        | 10                | 1554                        | -                           | 1025                                     |
| 3                          | 3                | 84.9                        | 10                | 1333                        | 1765                        | 1368                                     |
| 4                          | 1                | 50.3                        | 10                | -                           | -                           | 1791                                     |
| 5                          | 1                | 56.6                        | 10                | -                           | -                           | 1896                                     |
| 6                          | 1                | 65.9                        | 10                | -                           | -                           | 1991                                     |
| 7                          | 1                | 51.7                        | 10                | -                           | -                           | 1612                                     |
| 8                          | 1                | 50.9                        | 10                | -                           | -                           | 1511                                     |
| 9                          | 3                | 97.2                        | 10                | 1883                        | 1349                        | 1203                                     |
| 10                         | 2                | 81.4                        | 10                | 1300                        | -                           | 1371                                     |
| 11                         | 2                | 72.4                        | 10                | 1631                        | -                           | 1966                                     |
| 12                         | 1                | 62.9                        | 10                | -                           | -                           | 1757                                     |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.4                              | 17                   | -                                 | -                                 | 1882                                           |
| 2                          | 3                   | 85.6                              | 17                   | 1640.000                          | 1602.000                          | 1127                                           |
| 3                          | 1                   | 54.4                              | 17                   | -                                 | -                                 | 1604                                           |
| 4                          | 3                   | 89.3                              | 17                   | 1868.000                          | 1205.000                          | 1703                                           |
| 5                          | 1                   | 65.2                              | 17                   | -                                 | -                                 | 1777                                           |
| 6                          | 1                   | 66.4                              | 17                   | -                                 | -                                 | 1574                                           |
| 7                          | 1                   | 55.6                              | 17                   | -                                 | -                                 | 1474                                           |
| 8                          | 1                   | 64.9                              | 17                   | -                                 | -                                 | 1086                                           |
| 9                          | 2                   | 74.3                              | 17                   | 1022.000                          | -                                 | 1570                                           |
| 10                         | 3                   | 94.7                              | 17                   | 1410.000                          | 1691.000                          | 1636                                           |
| 11                         | 1                   | 52.3                              | 17                   | -                                 | -                                 | 1620                                           |
| 12                         | 1                   | 62.8                              | 17                   | -                                 | -                                 | 1355                                           |
| 13                         | 2                   | 80.2                              | 17                   | 1206.000                          | -                                 | 1076                                           |
| 14                         | 3                   | 99.5                              | 17                   | 1972.000                          | 1517.000                          | 1292                                           |
| 15                         | 1                   | 57.8                              | 17                   | -                                 | -                                 | 1261                                           |
| 16                         | 2                   | 75.1                              | 17                   | 1118.000                          | -                                 | 1259                                           |
| 17                         | 1                   | 64.2                              | 17                   | -                                 | -                                 | 1796                                           |
| 18                         | 2                   | 82.5                              | 17                   | 1387.000                          | -                                 | 1398                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 20                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 87.7                              | 20                   | 1194                              | 1336                              | 1219                                           |
| 2                          | 1                   | 55.1                              | 20                   | -                                 | -                                 | 1449                                           |
| 3                          | 1                   | 61.1                              | 20                   | -                                 | -                                 | 1229                                           |
| 4                          | 2                   | 81                                | 20                   | 1571                              | -                                 | 1468                                           |
| 5                          | 3                   | 94.5                              | 20                   | 1672                              | 1552                              | 1561                                           |
| 6                          | 1                   | 50.1                              | 20                   | -                                 | -                                 | 1016                                           |
| 7                          | 2                   | 71.9                              | 20                   | 1522                              | -                                 | 1709                                           |
| 8                          | 3                   | 97.4                              | 20                   | 1298                              | 1827                              | 1755                                           |
| 9                          | 1                   | 62.6                              | 20                   | -                                 | -                                 | 1847                                           |
| 10                         | 3                   | 98.6                              | 20                   | 1828                              | 1761                              | 1004                                           |
| 11                         | 3                   | 99.6                              | 20                   | 1747                              | 1065                              | 1068                                           |
| 12                         | 3                   | 91.2                              | 20                   | 1727                              | 1873                              | 1969                                           |
| 13                         | 2                   | 76.9                              | 20                   | 1225                              | -                                 | 1202                                           |
| 14                         | 2                   | 82.8                              | 20                   | 1294                              | -                                 | 1739                                           |
| 15                         | 3                   | 89.9                              | 20                   | 1624                              | 1583                              | 1783                                           |
| 16                         | 3                   | 99.1                              | 20                   | 1977                              | 1876                              | 1320                                           |
| 17                         | 3                   | 97.2                              | 20                   | 1780                              | 1984                              | 1132                                           |
| 18                         | 1                   | 66.6                              | 20                   | -                                 | -                                 | 1716                                           |
| 19                         | 2                   | 73.7                              | 20                   | 1483                              | -                                 | 1904                                           |
| 20                         | 3                   | 90.1                              | 20                   | 1816                              | 1770                              | 1116                                           |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 94.9                              | 20                   | 1005                              | 1443                              | 1553                                           |
| 2                          | 3                   | 83.5                              | 20                   | 1260                              | 1428                              | 1379                                           |
| 3                          | 3                   | 84.3                              | 20                   | 1446                              | 1296                              | 1584                                           |
| 4                          | 1                   | 56                                | 20                   | -                                 | -                                 | 1134                                           |
| 5                          | 1                   | 58.6                              | 20                   | -                                 | -                                 | 1009                                           |
| 6                          | 1                   | 62.2                              | 20                   | -                                 | -                                 | 1669                                           |
| 7                          | 2                   | 73.1                              | 20                   | 1033                              | -                                 | 1105                                           |
| 8                          | 2                   | 72.1                              | 20                   | 1460                              | -                                 | 1146                                           |
| 9                          | 2                   | 70.2                              | 20                   | 1297                              | -                                 | 1145                                           |
| 10                         | 1                   | 57.1                              | 20                   | -                                 | -                                 | 1048                                           |
| 11                         | 1                   | 58.1                              | 20                   | -                                 | -                                 | 1185                                           |
| 12                         | 2                   | 76.6                              | 20                   | 1710                              | -                                 | 1232                                           |
| 13                         | 3                   | 86.7                              | 20                   | 1901                              | 1056                              | 1729                                           |
| 14                         | 1                   | 64.6                              | 20                   | -                                 | -                                 | 1635                                           |
| 15                         | 3                   | 93.8                              | 20                   | 1153                              | 1926                              | 1332                                           |
| 16                         | 2                   | 67.3                              | 20                   | 1630                              | -                                 | 1330                                           |
| 17                         | 1                   | 51.7                              | 20                   | -                                 | -                                 | 1252                                           |
| 18                         | 2                   | 80.4                              | 20                   | 1903                              | -                                 | 1023                                           |
| 19                         | 3                   | 91.1                              | 20                   | 1454                              | 1479                              | 1779                                           |
| 20                         | 1                   | 54.2                              | 20                   | -                                 | -                                 | 1617                                           |

| Trial Number:              |                  |                             | 22                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 19                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 67.3                        | 19                | 1557                        | -                           | 1078                                     |
| 2                          | 2                | 67.9                        | 19                | 1123                        | -                           | 1034                                     |
| 3                          | 1                | 53.7                        | 19                | -                           | -                           | 1489                                     |
| 4                          | 1                | 57.1                        | 19                | -                           | -                           | 1582                                     |
| 5                          | 1                | 65.3                        | 19                | -                           | -                           | 1942                                     |
| 6                          | 2                | 83.1                        | 19                | 1228                        | -                           | 1774                                     |
| 7                          | 2                | 67.7                        | 19                | 1909                        | -                           | 1541                                     |
| 8                          | 2                | 69.5                        | 19                | 1555                        | -                           | 1341                                     |
| 9                          | 2                | 72.9                        | 19                | 1230                        | -                           | 1682                                     |
| 10                         | 2                | 81.1                        | 19                | 1235                        | -                           | 1255                                     |
| 11                         | 1                | 52.3                        | 19                | -                           | -                           | 1990                                     |
| 12                         | 3                | 91.2                        | 19                | 1782                        | 1258                        | 1437                                     |
| 13                         | 1                | 51.4                        | 19                | -                           | -                           | 1191                                     |
| 14                         | 2                | 74.2                        | 19                | 1996                        | -                           | 1412                                     |
| 15                         | 3                | 87.7                        | 19                | 1501                        | 1785                        | 1760                                     |
| 16                         | 1                | 54.1                        | 19                | -                           | -                           | 1786                                     |
| 17                         | 2                | 70.9                        | 19                | 1374                        | -                           | 1592                                     |
| 18                         | 1                | 55                          | 19                | -                           | -                           | 1718                                     |
| 19                         | 2                | 72.4                        | 19                | 1908                        | -                           | 1961                                     |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 82.3                              | 14                   | 1615                              | -                                 | 1358                                           |
| 2                          | 2                   | 77.1                              | 14                   | 1312                              | -                                 | 1026                                           |
| 3                          | 3                   | 99.9                              | 14                   | 1666                              | 1011                              | 1475                                           |
| 4                          | 2                   | 77.1                              | 14                   | 1462                              | -                                 | 1069                                           |
| 5                          | 1                   | 55.4                              | 14                   | -                                 | -                                 | 1627                                           |
| 6                          | 3                   | 90.4                              | 14                   | 1700                              | 1921                              | 1607                                           |
| 7                          | 2                   | 73                                | 14                   | 1905                              | -                                 | 1792                                           |
| 8                          | 1                   | 54.4                              | 14                   | -                                 | -                                 | 1778                                           |
| 9                          | 1                   | 62.2                              | 14                   | -                                 | -                                 | 1433                                           |
| 10                         | 3                   | 89.1                              | 14                   | 1546                              | 1687                              | 1331                                           |
| 11                         | 2                   | 72.6                              | 14                   | 1886                              | -                                 | 1218                                           |
| 12                         | 3                   | 97.4                              | 14                   | 1112                              | 1099                              | 1408                                           |
| 13                         | 2                   | 66.8                              | 14                   | 1067                              | -                                 | 1805                                           |
| 14                         | 2                   | 75.5                              | 14                   | 1958                              | -                                 | 1471                                           |
| 15                         | 2                   | 69.5                              | 14                   | 1513                              | -                                 | 1851                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 24                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 72.7                        | 17                | 1375                        | -                           | 1369                                     |
| 2                          | 2                | 77                          | 17                | 1806                        | -                           | 1012                                     |
| 3                          | 2                | 79.7                        | 17                | 1658                        | -                           | 1914                                     |
| 4                          | 2                | 77.2                        | 17                | 1186                        | -                           | 1916                                     |
| 5                          | 3                | 90.8                        | 17                | 1499                        | 1485                        | 1393                                     |
| 6                          | 2                | 75.5                        | 17                | 1644                        | -                           | 1469                                     |
| 7                          | 3                | 94.6                        | 17                | 1622                        | 1623                        | 1326                                     |
| 8                          | 1                | 53.6                        | 17                | -                           | -                           | 1496                                     |
| 9                          | 3                | 99.2                        | 17                | 1396                        | 1407                        | 1927                                     |
| 10                         | 3                | 89.1                        | 17                | 1028                        | 1050                        | 1664                                     |
| 11                         | 1                | 54.8                        | 17                | -                           | -                           | 1954                                     |
| 12                         | 2                | 66.9                        | 17                | 1563                        | -                           | 1197                                     |
| 13                         | 2                | 75.2                        | 17                | 1764                        | -                           | 1861                                     |
| 14                         | 1                | 62.4                        | 17                | -                           | -                           | 1841                                     |
| 15                         | 2                | 77                          | 17                | 1041                        | -                           | 1649                                     |
| 16                         | 3                | 89.6                        | 17                | 1646                        | 1945                        | 1934                                     |
| 17                         | 3                | 96.4                        | 17                | 1721                        | 1242                        | 1390                                     |
| 18                         | 3                | 96.7                        | 17                | 1245                        | 1452                        | 1457                                     |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 25                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 57.9                              | 16                   | -                                 | -                                 | 1445                                           |
| 2                          | 1                   | 58.8                              | 16                   | -                                 | -                                 | 1256                                           |
| 3                          | 2                   | 77.2                              | 16                   | 1421                              | -                                 | 1629                                           |
| 4                          | 2                   | 67.5                              | 16                   | 1808                              | -                                 | 1055                                           |
| 5                          | 3                   | 90.8                              | 16                   | 1072                              | 1704                              | 1361                                           |
| 6                          | 3                   | 98.4                              | 16                   | 1801                              | 1598                              | 1363                                           |
| 7                          | 2                   | 66.7                              | 16                   | 1301                              | -                                 | 1174                                           |
| 8                          | 3                   | 92.4                              | 16                   | 1266                              | 1503                              | 1537                                           |
| 9                          | 2                   | 78.6                              | 16                   | 1166                              | -                                 | 1524                                           |
| 10                         | 1                   | 55.4                              | 16                   | -                                 | -                                 | 1717                                           |
| 11                         | 2                   | 80.5                              | 16                   | 1970                              | -                                 | 1031                                           |
| 12                         | 1                   | 50.3                              | 16                   | -                                 | -                                 | 1667                                           |
| 13                         | 3                   | 83.8                              | 16                   | 1458                              | 1634                              | 1506                                           |
| 14                         | 3                   | 85.5                              | 16                   | 1507                              | 1267                              | 1113                                           |
| 15                         | 1                   | 65.6                              | 16                   | -                                 | -                                 | 1647                                           |
| 16                         | 2                   | 81.9                              | 16                   | 1917                              | -                                 | 1948                                           |
| 17                         | 1                   | 51.4                              | 16                   | -                                 | -                                 | 1940                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 60.7                        | 9                 | -                           | -                           | 1182                                     |
| 2                          | 2                | 74.4                        | 9                 | 1673                        | -                           | 1329                                     |
| 3                          | 3                | 93.8                        | 9                 | 1403                        | 1929                        | 1097                                     |
| 4                          | 1                | 64.3                        | 9                 | -                           | -                           | 1213                                     |
| 5                          | 3                | 97                          | 9                 | 1951                        | 1195                        | 1285                                     |
| 6                          | 3                | 87.8                        | 9                 | 1688                        | 1327                        | 1081                                     |
| 7                          | 2                | 73.5                        | 9                 | 1024                        | -                           | 1971                                     |
| 8                          | 1                | 50.6                        | 9                 | -                           | -                           | 1638                                     |
| 9                          | 3                | 88                          | 9                 | 1451                        | 1939                        | 1533                                     |
| 10                         | 1                | 50.5                        | 9                 | -                           | -                           | 1585                                     |
| 11                         | 2                | 73.4                        | 9                 | 1036                        | -                           | 1690                                     |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |



**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 97.9                              | 6                    | 1795                              | 1221                              | 1890                                           |
| 2                          | 3                   | 92                                | 6                    | 1337                              | 1588                              | 1766                                           |
| 3                          | 3                   | 85.3                              | 6                    | 1397                              | 1293                              | 1429                                           |
| 4                          | 3                   | 99.5                              | 6                    | 1922                              | 1280                              | 1633                                           |
| 5                          | 2                   | 76.2                              | 6                    | 1129                              | -                                 | 1124                                           |
| 6                          | 1                   | 50.6                              | 6                    | -                                 | -                                 | 1995                                           |
| 7                          | 1                   | 58.8                              | 6                    | -                                 | -                                 | 1170                                           |
| 8                          | 2                   | 66.7                              | 6                    | 1150                              | -                                 | 1788                                           |
| 9                          | 3                   | 92.3                              | 6                    | 1381                              | 1159                              | 1540                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 28                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                | 55.1                           | 14                   | -                                 | -                                 | 1376                                           |
| 2                          | 3                | 86.2                           | 14                   | 1699                              | 1736                              | 1063                                           |
| 3                          | 2                | 81.4                           | 14                   | 1952                              | -                                 | 1742                                           |
| 4                          | 1                | 60.4                           | 14                   | -                                 | -                                 | 1199                                           |
| 5                          | 3                | 98.5                           | 14                   | 1431                              | 1426                              | 1889                                           |
| 6                          | 3                | 96.9                           | 14                   | 1750                              | 1915                              | 1656                                           |
| 7                          | 3                | 89.1                           | 14                   | 1573                              | 1959                              | 1441                                           |
| 8                          | 2                | 73.1                           | 14                   | 1394                              | -                                 | 1173                                           |
| 9                          | 3                | 98.8                           | 14                   | 1832                              | 1299                              | 1309                                           |
| 10                         | 1                | 55.3                           | 14                   | -                                 | -                                 | 1577                                           |
| 11                         | 2                | 69.4                           | 14                   | 1509                              | -                                 | 1464                                           |
| 12                         | 1                | 51.3                           | 14                   | -                                 | -                                 | 1352                                           |
| 13                         | 3                | 93.3                           | 14                   | 1481                              | 1290                              | 1196                                           |
| 14                         | 1                | 61                             | 14                   | -                                 | -                                 | 1338                                           |
| 15                         | 1                | 66.3                           | 14                   | -                                 | -                                 | 1998                                           |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 102 Bandwidth 40MHz**

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5510                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 65.1                              | 13                   | -                                 | -                                 | 1155                                           |
| 2                          | 1                   | 52.6                              | 13                   | -                                 | -                                 | 1240                                           |
| 3                          | 2                   | 82.4                              | 13                   | 1392                              | -                                 | 1572                                           |
| 4                          | 1                   | 61                                | 13                   | -                                 | -                                 | 1246                                           |
| 5                          | 2                   | 71.1                              | 13                   | 1683                              | -                                 | 1925                                           |
| 6                          | 1                   | 53.7                              | 13                   | -                                 | -                                 | 1692                                           |
| 7                          | 2                   | 66.9                              | 13                   | 1609                              | -                                 | 1084                                           |
| 8                          | 1                   | 52.8                              | 13                   | -                                 | -                                 | 1679                                           |
| 9                          | 3                   | 97.8                              | 13                   | 1208                              | 1547                              | 1115                                           |
| 10                         | 3                   | 93.3                              | 13                   | 1965                              | 1310                              | 1937                                           |
| 11                         | 3                   | 94.5                              | 13                   | 1141                              | 1797                              | 1960                                           |
| 12                         | 3                   | 86.6                              | 13                   | 1963                              | 1744                              | 1350                                           |
| 13                         | 2                   | 70.2                              | 13                   | 1686                              | -                                 | 1776                                           |
| 14                         | 2                   | 81.1                              | 13                   | 1021                              | -                                 | 1837                                           |
| 15                         | 2                   | 74.2                              | 13                   | 1762                              | -                                 | 1382                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 30                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 17                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5510              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 83.1                        | 16                | 1335                        | -                           | 1128                                     |
| 2                          | 2                | 76.7                        | 16                | 1187                        | -                           | 1793                                     |
| 3                          | 3                | 99                          | 16                | 1838                        | 1157                        | 1264                                     |
| 4                          | 3                | 89.6                        | 16                | 1759                        | 1535                        | 1842                                     |
| 5                          | 3                | 96.3                        | 16                | 1314                        | 1486                        | 1045                                     |
| 6                          | 2                | 74.5                        | 16                | 1204                        | -                           | 1032                                     |
| 7                          | 3                | 93.1                        | 16                | 1060                        | 1655                        | 1102                                     |
| 8                          | 2                | 83.3                        | 16                | 1168                        | -                           | 1802                                     |
| 9                          | 1                | 65.9                        | 16                | -                           | -                           | 1811                                     |
| 10                         | 1                | 50.1                        | 16                | -                           | -                           | 1814                                     |
| 11                         | 3                | 98.7                        | 16                | 1109                        | 1781                        | 1829                                     |
| 12                         | 1                | 50.3                        | 16                | -                           | -                           | 1423                                     |
| 13                         | 1                | 51.8                        | 16                | -                           | -                           | 1354                                     |
| 14                         | 2                | 82.6                        | 16                | 1414                        | -                           | 1488                                     |
| 15                         | 2                | 81.2                        | 16                | 1318                        | -                           | 1030                                     |
| 16                         | 2                | 72.1                        | 16                | 1163                        | -                           | 1306                                     |
| 17                         | 1                | 54.6                        | 16                | -                           | -                           | 1054                                     |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 1**  
**Channel 106 Bandwidth 80MHz**

| Trial # | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency<br>(Pulses Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                                                | 1193.32                                              | 838                                            | Y                       |
| 2       | 8                                                 | 1519.76                                              | 658                                            | Y                       |
| 3       | 1                                                 | 1930.50                                              | 518                                            | Y                       |
| 4       | 18                                                | 1165.50                                              | 858                                            | Y                       |
| 5       | 11                                                | 1392.76                                              | 718                                            | Y                       |
| 6       | 12                                                | 1355.01                                              | 738                                            | Y                       |
| 7       | 5                                                 | 1672.24                                              | 598                                            | Y                       |
| 8       | 9                                                 | 1474.93                                              | 678                                            | Y                       |
| 9       | 7                                                 | 1567.40                                              | 638                                            | Y                       |
| 10      | 2                                                 | 1858.74                                              | 538                                            | Y                       |
| 11      | 14                                                | 1285.35                                              | 778                                            | Y                       |
| 12      | 21                                                | 1089.32                                              | 918                                            | N                       |
| 13      | 22                                                | 1066.10                                              | 938                                            | Y                       |
| 14      | 12                                                | 326.16                                               | 3066                                           | Y                       |
| 15      | 15                                                | 1253.13                                              | 798                                            | Y                       |
| 16      |                                                   | 986.19                                               | 1014                                           | Y                       |
| 17      |                                                   | 460.62                                               | 2171                                           | Y                       |
| 18      |                                                   | 1038.42                                              | 963                                            | Y                       |
| 19      |                                                   | 1076.43                                              | 929                                            | Y                       |
| 20      |                                                   | 777.00                                               | 1287                                           | Y                       |
| 21      |                                                   | 419.64                                               | 2383                                           | Y                       |
| 22      |                                                   | 838.22                                               | 1193                                           | N                       |
| 23      |                                                   | 434.78                                               | 2300                                           | Y                       |
| 24      |                                                   | 1259.45                                              | 794                                            | Y                       |
| 25      |                                                   | 477.33                                               | 2095                                           | Y                       |
| 26      |                                                   | 1814.88                                              | 551                                            | Y                       |
| 27      |                                                   | 442.28                                               | 2261                                           | Y                       |
| 28      |                                                   | 372.30                                               | 2686                                           | Y                       |
| 29      |                                                   | 331.24                                               | 3019                                           | Y                       |
| 30      |                                                   | 1088.14                                              | 919                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 2**  
**Channel 106 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 26                      | 2.90                          | 221                                            | Y                       |
| 2       | 25                      | 2.50                          | 215                                            | Y                       |
| 3       | 28                      | 4.40                          | 189                                            | Y                       |
| 4       | 27                      | 3.50                          | 175                                            | Y                       |
| 5       | 28                      | 3.90                          | 208                                            | Y                       |
| 6       | 28                      | 4.10                          | 182                                            | Y                       |
| 7       | 29                      | 5.00                          | 225                                            | Y                       |
| 8       | 26                      | 2.90                          | 187                                            | Y                       |
| 9       | 24                      | 2.00                          | 179                                            | Y                       |
| 10      | 27                      | 3.40                          | 217                                            | Y                       |
| 11      | 28                      | 4.30                          | 211                                            | Y                       |
| 12      | 25                      | 2.70                          | 192                                            | Y                       |
| 13      | 26                      | 3.00                          | 214                                            | Y                       |
| 14      | 25                      | 2.40                          | 207                                            | Y                       |
| 15      | 27                      | 3.60                          | 174                                            | Y                       |
| 16      | 25                      | 2.20                          | 164                                            | N                       |
| 17      | 24                      | 1.80                          | 197                                            | Y                       |
| 18      | 25                      | 2.50                          | 218                                            | Y                       |
| 19      | 28                      | 4.20                          | 205                                            | Y                       |
| 20      | 29                      | 5.00                          | 209                                            | Y                       |
| 21      | 29                      | 4.90                          | 185                                            | Y                       |
| 22      | 29                      | 4.60                          | 224                                            | Y                       |
| 23      | 27                      | 3.30                          | 159                                            | Y                       |
| 24      | 28                      | 4.20                          | 171                                            | Y                       |
| 25      | 28                      | 4.00                          | 181                                            | Y                       |
| 26      | 25                      | 2.20                          | 198                                            | Y                       |
| 27      | 23                      | 1.30                          | 195                                            | Y                       |
| 28      | 27                      | 3.40                          | 173                                            | Y                       |
| 29      | 26                      | 3.20                          | 191                                            | Y                       |
| 30      | 28                      | 4.00                          | 186                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 3**  
**Channel 106 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 17                      | 7.90                          | 275                                            | N                       |
| 2       | 17                      | 7.50                          | 373                                            | Y                       |
| 3       | 18                      | 9.40                          | 312                                            | Y                       |
| 4       | 17                      | 8.50                          | 336                                            | Y                       |
| 5       | 18                      | 8.90                          | 429                                            | Y                       |
| 6       | 18                      | 9.10                          | 242                                            | Y                       |
| 7       | 18                      | 10.00                         | 265                                            | Y                       |
| 8       | 17                      | 7.90                          | 424                                            | Y                       |
| 9       | 16                      | 7.00                          | 442                                            | Y                       |
| 10      | 17                      | 8.40                          | 378                                            | Y                       |
| 11      | 18                      | 9.30                          | 494                                            | Y                       |
| 12      | 17                      | 7.70                          | 293                                            | Y                       |
| 13      | 17                      | 8.00                          | 364                                            | Y                       |
| 14      | 17                      | 7.40                          | 478                                            | Y                       |
| 15      | 17                      | 8.60                          | 341                                            | N                       |
| 16      | 16                      | 7.20                          | 306                                            | Y                       |
| 17      | 16                      | 6.80                          | 468                                            | Y                       |
| 18      | 17                      | 7.50                          | 313                                            | N                       |
| 19      | 18                      | 9.20                          | 345                                            | Y                       |
| 20      | 18                      | 10.00                         | 484                                            | Y                       |
| 21      | 18                      | 9.90                          | 310                                            | Y                       |
| 22      | 18                      | 9.60                          | 473                                            | N                       |
| 23      | 17                      | 8.30                          | 210                                            | Y                       |
| 24      | 18                      | 9.20                          | 346                                            | Y                       |
| 25      | 18                      | 9.00                          | 461                                            | Y                       |
| 26      | 16                      | 7.20                          | 411                                            | Y                       |
| 27      | 16                      | 6.30                          | 266                                            | N                       |
| 28      | 17                      | 8.40                          | 377                                            | Y                       |
| 29      | 17                      | 8.20                          | 402                                            | Y                       |
| 30      | 18                      | 9.00                          | 420                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 4**  
**Channel 106 Bandwidth 80MHz**

| Trial # | Number Pulses per Burst | Pulse Width<br>(Microseconds) | Pulse Repetition<br>Interval<br>(Microseconds) | Detection<br>(Yes / No) |
|---------|-------------------------|-------------------------------|------------------------------------------------|-------------------------|
| 1       | 14                      | 15.20                         | 275                                            | Y                       |
| 2       | 13                      | 14.40                         | 373                                            | Y                       |
| 3       | 16                      | 18.70                         | 312                                            | Y                       |
| 4       | 15                      | 16.50                         | 336                                            | Y                       |
| 5       | 15                      | 17.60                         | 429                                            | Y                       |
| 6       | 15                      | 17.90                         | 242                                            | Y                       |
| 7       | 16                      | 20.00                         | 265                                            | Y                       |
| 8       | 14                      | 15.20                         | 424                                            | Y                       |
| 9       | 13                      | 13.30                         | 442                                            | Y                       |
| 10      | 14                      | 16.40                         | 378                                            | Y                       |
| 11      | 16                      | 18.30                         | 494                                            | Y                       |
| 12      | 14                      | 14.70                         | 293                                            | Y                       |
| 13      | 14                      | 15.60                         | 364                                            | N                       |
| 14      | 13                      | 14.20                         | 478                                            | Y                       |
| 15      | 15                      | 16.70                         | 341                                            | Y                       |
| 16      | 13                      | 13.70                         | 306                                            | N                       |
| 17      | 13                      | 12.80                         | 468                                            | Y                       |
| 18      | 13                      | 14.30                         | 313                                            | N                       |
| 19      | 16                      | 18.30                         | 345                                            | Y                       |
| 20      | 16                      | 19.90                         | 484                                            | Y                       |
| 21      | 16                      | 19.60                         | 310                                            | Y                       |
| 22      | 16                      | 19.00                         | 473                                            | Y                       |
| 23      | 14                      | 16.30                         | 210                                            | N                       |
| 24      | 16                      | 18.20                         | 346                                            | Y                       |
| 25      | 15                      | 17.60                         | 461                                            | Y                       |
| 26      | 13                      | 13.70                         | 411                                            | Y                       |
| 27      | 12                      | 11.80                         | 266                                            | Y                       |
| 28      | 14                      | 16.30                         | 377                                            | Y                       |
| 29      | 14                      | 16.00                         | 402                                            | Y                       |
| 30      | 15                      | 17.70                         | 420                                            | Y                       |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                  |                             | 1                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5530              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 73.3                        | 12                | 1317                        | -                           | 1575                                     |
| 2                          | 2                | 69                          | 12                | 1826                        | -                           | 1018                                     |
| 3                          | 3                | 92.7                        | 12                | 1566                        | 1693                        | 1715                                     |
| 4                          | 2                | 80.5                        | 12                | 1062                        | -                           | 1442                                     |
| 5                          | 3                | 86.5                        | 12                | 2000                        | 1565                        | 1544                                     |
| 6                          | 3                | 88                          | 12                | 1360                        | 1907                        | 1596                                     |
| 7                          | 3                | 100                         | 12                | 1856                        | 1618                        | 1138                                     |
| 8                          | 2                | 73.4                        | 12                | 1497                        | -                           | 1671                                     |
| 9                          | 1                | 62.7                        | 12                | -                           | -                           | 1578                                     |
| 10                         | 2                | 79.9                        | 12                | 1935                        | -                           | 1094                                     |
| 11                         | 3                | 90.4                        | 12                | 1482                        | 1843                        | 1946                                     |
| 12                         | 2                | 70.8                        | 12                | 1576                        | -                           | 1119                                     |
| 13                         | 2                | 75.5                        | 12                | 1820                        | -                           | 1885                                     |
| 14                         | 2                | 67.9                        | 12                | 1910                        | -                           | 1142                                     |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

| Trial Number:              |                  |                                   | 2                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5530                 |                                   |                                   | No                                             |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 81.8                              | 11                   | 1738                              | -                                 | 1279                                           |
| 2                          | 1                | 65.2                              | 11                   | -                                 | -                                 | 1085                                           |
| 3                          | 1                | 60                                | 11                   | -                                 | -                                 | 1494                                           |
| 4                          | 2                | 68.3                              | 11                   | 1222                              | -                                 | 1512                                           |
| 5                          | 3                | 90.2                              | 11                   | 1288                              | 1730                              | 1923                                           |
| 6                          | 3                | 99.3                              | 11                   | 1365                              | 1125                              | 1051                                           |
| 7                          | 3                | 97.7                              | 11                   | 1675                              | 1660                              | 1212                                           |
| 8                          | 3                | 94.3                              | 11                   | 1430                              | 1311                              | 1835                                           |
| 9                          | 2                | 79.3                              | 11                   | 1734                              | -                                 | 1042                                           |
| 10                         | 3                | 90.1                              | 11                   | 1074                              | 1597                              | 1637                                           |
| 11                         | 3                | 86.7                              | 11                   | 1447                              | 1117                              | 1874                                           |
| 12                         | 1                | 65.1                              | 11                   | -                                 | -                                 | 1812                                           |
| 13                         |                  |                                   |                      |                                   |                                   |                                                |
| 14                         |                  |                                   |                      |                                   |                                   |                                                |
| 15                         |                  |                                   |                      |                                   |                                   |                                                |
| 16                         |                  |                                   |                      |                                   |                                   |                                                |
| 17                         |                  |                                   |                      |                                   |                                   |                                                |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 3                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 54.8                              | 18                   | -                                 | -                                 | 1402                                           |
| 2                          | 2                   | 79.5                              | 18                   | 1286                              | -                                 | 1343                                           |
| 3                          | 2                   | 77.8                              | 18                   | 1275                              | -                                 | 1111                                           |
| 4                          | 3                   | 87.2                              | 18                   | 1881                              | 1887                              | 1413                                           |
| 5                          | 2                   | 77.3                              | 18                   | 1383                              | -                                 | 1950                                           |
| 6                          | 3                   | 96.5                              | 18                   | 1527                              | 1731                              | 1769                                           |
| 7                          | 1                   | 59.8                              | 18                   | -                                 | -                                 | 1061                                           |
| 8                          | 2                   | 82.6                              | 18                   | 1531                              | -                                 | 1809                                           |
| 9                          | 1                   | 62.2                              | 18                   | -                                 | -                                 | 1979                                           |
| 10                         | 1                   | 60.7                              | 18                   | -                                 | -                                 | 1918                                           |
| 11                         | 3                   | 99.4                              | 18                   | 1987                              | 1714                              | 1568                                           |
| 12                         | 1                   | 64.3                              | 18                   | -                                 | -                                 | 1599                                           |
| 13                         | 2                   | 68.9                              | 18                   | 1172                              | -                                 | 1490                                           |
| 14                         | 2                   | 76.1                              | 18                   | 1110                              | -                                 | 1606                                           |
| 15                         | 2                   | 73.8                              | 18                   | 1880                              | -                                 | 1438                                           |
| 16                         | 3                   | 95                                | 18                   | 1613                              | 1870                              | 1302                                           |
| 17                         | 2                   | 82.1                              | 18                   | 1122                              | -                                 | 1725                                           |
| 18                         | 3                   | 96.8                              | 18                   | 1707                              | 1120                              | 1389                                           |
| 19                         | 2                   | 79                                | 18                   | 1201                              | -                                 | 1247                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 4                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 71.2                           | 14                   | 1930                              | -                                 | 1735                                           |
| 2                          | 2                | 68.9                           | 14                   | 1003                              | -                                 | 1039                                           |
| 3                          | 1                | 50.5                           | 14                   | -                                 | -                                 | 1595                                           |
| 4                          | 2                | 74.2                           | 14                   | 1470                              | -                                 | 1790                                           |
| 5                          | 2                | 67.7                           | 14                   | 1943                              | -                                 | 1244                                           |
| 6                          | 2                | 70.7                           | 14                   | 1049                              | -                                 | 1746                                           |
| 7                          | 1                | 56                             | 14                   | -                                 | -                                 | 1941                                           |
| 8                          | 3                | 84.5                           | 14                   | 1303                              | 1696                              | 1924                                           |
| 9                          | 3                | 89.4                           | 14                   | 1648                              | 1542                              | 1007                                           |
| 10                         | 1                | 55                             | 14                   | -                                 | -                                 | 1156                                           |
| 11                         | 2                | 79.1                           | 14                   | 1591                              | -                                 | 1863                                           |
| 12                         | 3                | 89.8                           | 14                   | 1420                              | 1130                              | 1865                                           |
| 13                         | 1                | 52.6                           | 14                   | -                                 | -                                 | 1037                                           |
| 14                         | 3                | 93.9                           | 14                   | 1215                              | 1133                              | 1981                                           |
| 15                         | 2                | 71.4                           | 14                   | 1536                              | -                                 | 1603                                           |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |



**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                  |                                | 5                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 83.1                           | 16                   | 1708                              | -                                 | 1845                                           |
| 2                          | 2                | 70.4                           | 16                   | 1665                              | -                                 | 1626                                           |
| 3                          | 3                | 95.6                           | 16                   | 1611                              | 1784                              | 1250                                           |
| 4                          | 2                | 75.5                           | 16                   | 1593                              | -                                 | 1378                                           |
| 5                          | 1                | 52.6                           | 16                   | -                                 | -                                 | 1768                                           |
| 6                          | 3                | 94                             | 16                   | 1997                              | 1087                              | 1198                                           |
| 7                          | 1                | 61                             | 16                   | -                                 | -                                 | 1641                                           |
| 8                          | 3                | 93                             | 16                   | 1006                              | 1238                              | 1372                                           |
| 9                          | 1                | 55.6                           | 16                   | -                                 | -                                 | 1732                                           |
| 10                         | 2                | 71.1                           | 16                   | 1772                              | -                                 | 1370                                           |
| 11                         | 1                | 65.9                           | 16                   | -                                 | -                                 | 1532                                           |
| 12                         | 3                | 95.8                           | 16                   | 1728                              | 1964                              | 1114                                           |
| 13                         | 3                | 99.5                           | 16                   | 1836                              | 1059                              | 1075                                           |
| 14                         | 1                | 64.1                           | 16                   | -                                 | -                                 | 1321                                           |
| 15                         | 2                | 75.5                           | 16                   | 1853                              | -                                 | 1020                                           |
| 16                         | 1                | 52.6                           | 16                   | -                                 | -                                 | 1919                                           |
| 17                         | 1                | 62.1                           | 16                   | -                                 | -                                 | 1193                                           |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 6                    |                                |                                | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|--------------------------------|--------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 17                   |                                |                                |                                                |
| Chirp Center Frequency:    |                  |                                | 5530                 |                                |                                | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing (μsec) | Pulse 2-to-3<br>Spacing (μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 82.5                           | 17                   | 1505                           | -                              | 1289                                           |
| 2                          | 1                | 61.1                           | 17                   | -                              | -                              | 1487                                           |
| 3                          | 1                | 65.4                           | 17                   | -                              | -                              | 1080                                           |
| 4                          | 3                | 96.3                           | 17                   | 1165                           | 1980                           | 1058                                           |
| 5                          | 1                | 54.3                           | 17                   | -                              | -                              | 1388                                           |
| 6                          | 1                | 55.2                           | 17                   | -                              | -                              | 1894                                           |
| 7                          | 1                | 60.1                           | 17                   | -                              | -                              | 1096                                           |
| 8                          | 1                | 66.5                           | 17                   | -                              | -                              | 1380                                           |
| 9                          | 2                | 71.2                           | 17                   | 1551                           | -                              | 1461                                           |
| 10                         | 1                | 62                             | 17                   | -                              | -                              | 1366                                           |
| 11                         | 2                | 70.5                           | 17                   | 1938                           | -                              | 1975                                           |
| 12                         | 2                | 77.5                           | 17                   | 1073                           | -                              | 1519                                           |
| 13                         | 2                | 83.2                           | 17                   | 1010                           | -                              | 1556                                           |
| 14                         | 2                | 70.9                           | 17                   | 1879                           | -                              | 1962                                           |
| 15                         | 3                | 96.8                           | 17                   | 1144                           | 1530                           | 1177                                           |
| 16                         | 2                | 70.5                           | 17                   | 1628                           | -                              | 1147                                           |
| 17                         | 3                | 97.5                           | 17                   | 1639                           | 1684                           | 1719                                           |
| 18                         |                  |                                |                      |                                |                                |                                                |
| 19                         |                  |                                |                      |                                |                                |                                                |
| 20                         |                  |                                |                      |                                |                                |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 7                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 93                                | 20                   | 1543                              | 1967                              | 1498                                           |
| 2                          | 1                   | 53.3                              | 20                   | -                                 | -                                 | 1448                                           |
| 3                          | 3                   | 99.5                              | 20                   | 1136                              | 1070                              | 1807                                           |
| 4                          | 1                   | 56.5                              | 20                   | -                                 | -                                 | 1794                                           |
| 5                          | 3                   | 94.2                              | 20                   | 1681                              | 1862                              | 1740                                           |
| 6                          | 3                   | 85.1                              | 20                   | 1257                              | 1652                              | 1724                                           |
| 7                          | 1                   | 60.2                              | 20                   | -                                 | -                                 | 1902                                           |
| 8                          | 2                   | 75.9                              | 20                   | 1989                              | -                                 | 1875                                           |
| 9                          | 3                   | 94.9                              | 20                   | 1323                              | 1351                              | 1933                                           |
| 10                         | 1                   | 53.1                              | 20                   | -                                 | -                                 | 1803                                           |
| 11                         | 1                   | 51.7                              | 20                   | -                                 | -                                 | 1315                                           |
| 12                         | 2                   | 74.9                              | 20                   | 1663                              | -                                 | 1813                                           |
| 13                         | 1                   | 56.6                              | 20                   | -                                 | -                                 | 1824                                           |
| 14                         | 2                   | 70.3                              | 20                   | 1121                              | -                                 | 1869                                           |
| 15                         | 1                   | 63.9                              | 20                   | -                                 | -                                 | 1685                                           |
| 16                         | 1                   | 52.3                              | 20                   | -                                 | -                                 | 1224                                           |
| 17                         | 2                   | 66.9                              | 20                   | 1328                              | -                                 | 1071                                           |
| 18                         | 1                   | 57.3                              | 20                   | -                                 | -                                 | 1749                                           |
| 19                         | 3                   | 91.5                              | 20                   | 1272                              | 1281                              | 1015                                           |
| 20                         | 2                   | 78.4                              | 20                   | 1659                              | -                                 | 1017                                           |

| Trial Number:              |                  |                             | 8                 |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 14                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5530              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 75.2                        | 12                | 1892                        | -                           | 1586                                     |
| 2                          | 2                | 78.7                        | 12                | 1819                        | -                           | 1268                                     |
| 3                          | 1                | 65.1                        | 12                | -                           | -                           | 1697                                     |
| 4                          | 3                | 85.4                        | 12                | 1473                        | 1616                        | 1567                                     |
| 5                          | 1                | 59                          | 12                | -                           | -                           | 1160                                     |
| 6                          | 2                | 81.4                        | 12                | 1823                        | -                           | 1737                                     |
| 7                          | 2                | 81.9                        | 12                | 1983                        | -                           | 1325                                     |
| 8                          | 3                | 90.6                        | 12                | 1271                        | 1291                        | 1270                                     |
| 9                          | 1                | 65.5                        | 12                | -                           | -                           | 1857                                     |
| 10                         | 2                | 72.5                        | 12                | 1514                        | -                           | 1872                                     |
| 11                         | 1                | 50.2                        | 12                | -                           | -                           | 1834                                     |
| 12                         | 2                | 69.1                        | 12                | 1492                        | -                           | 1538                                     |
| 13                         | 2                | 75.3                        | 12                | 1237                        | -                           | 1126                                     |
| 14                         | 1                | 51.9                        | 12                | -                           | -                           | 1169                                     |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 9                    |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 11                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 71.2                              | 9                    | 1840                              | -                                 | 1095                                           |
| 2                          | 2                   | 72.1                              | 9                    | 1993                              | -                                 | 1108                                           |
| 3                          | 1                   | 53.2                              | 9                    | -                                 | -                                 | 1455                                           |
| 4                          | 1                   | 55.6                              | 9                    | -                                 | -                                 | 1846                                           |
| 5                          | 3                   | 88.3                              | 9                    | 1465                              | 1610                              | 1425                                           |
| 6                          | 2                   | 76                                | 9                    | 1324                              | -                                 | 1913                                           |
| 7                          | 1                   | 55.2                              | 9                    | -                                 | -                                 | 1179                                           |
| 8                          | 2                   | 70.3                              | 9                    | 1680                              | -                                 | 1928                                           |
| 9                          | 1                   | 59.5                              | 9                    | -                                 | -                                 | 1287                                           |
| 10                         | 1                   | 52.1                              | 9                    | -                                 | -                                 | 1002                                           |
| 11                         | 1                   | 58.3                              | 9                    | -                                 | -                                 | 1263                                           |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                | 10                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|--------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                | 5530                 |                                   |                                   | No                                             |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds ) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                | 91.6                           | 14                   | 1789                              | 1859                              | 1104                                           |
| 2                          | 1                | 64.6                           | 14                   | -                                 | -                                 | 1580                                           |
| 3                          | 3                | 91.7                           | 14                   | 1713                              | 1651                              | 1893                                           |
| 4                          | 1                | 56.5                           | 14                   | -                                 | -                                 | 1422                                           |
| 5                          | 2                | 75.1                           | 14                   | 1891                              | -                                 | 1799                                           |
| 6                          | 1                | 66.2                           | 14                   | -                                 | -                                 | 1162                                           |
| 7                          | 1                | 63.6                           | 14                   | -                                 | -                                 | 1899                                           |
| 8                          | 1                | 55.2                           | 14                   | -                                 | -                                 | 1345                                           |
| 9                          | 3                | 92.1                           | 14                   | 1817                              | 1427                              | 1992                                           |
| 10                         | 2                | 72.3                           | 14                   | 1432                              | -                                 | 1233                                           |
| 11                         | 1                | 64.2                           | 14                   | -                                 | -                                 | 1316                                           |
| 12                         | 3                | 88.3                           | 14                   | 1214                              | 1200                              | 1678                                           |
| 13                         | 1                | 64                             | 14                   | -                                 | -                                 | 1559                                           |
| 14                         | 3                | 97.5                           | 14                   | 1545                              | 1304                              | 1884                                           |
| 15                         | 1                | 62.8                           | 14                   | -                                 | -                                 | 1406                                           |
| 16                         |                  |                                |                      |                                   |                                   |                                                |
| 17                         |                  |                                |                      |                                   |                                   |                                                |
| 18                         |                  |                                |                      |                                   |                                   |                                                |
| 19                         |                  |                                |                      |                                   |                                   |                                                |
| 20                         |                  |                                |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 11                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 53.1                              | 17                   | -                                 | -                                 | 1504                                           |
| 2                          | 2                   | 69.7                              | 17                   | 1167                              | -                                 | 1752                                           |
| 3                          | 1                   | 60.4                              | 17                   | -                                 | -                                 | 1158                                           |
| 4                          | 2                   | 72.4                              | 17                   | 1064                              | -                                 | 1043                                           |
| 5                          | 1                   | 52.9                              | 17                   | -                                 | -                                 | 1282                                           |
| 6                          | 2                   | 82.7                              | 17                   | 1550                              | -                                 | 1463                                           |
| 7                          | 3                   | 99.7                              | 17                   | 1089                              | 2000                              | 1440                                           |
| 8                          | 1                   | 54.7                              | 17                   | -                                 | -                                 | 1674                                           |
| 9                          | 3                   | 99.2                              | 17                   | 1181                              | 1771                              | 1276                                           |
| 10                         | 3                   | 91.9                              | 17                   | 1154                              | 1243                              | 1014                                           |
| 11                         | 3                   | 99.2                              | 17                   | 1848                              | 1968                              | 1171                                           |
| 12                         | 1                   | 61.3                              | 17                   | -                                 | -                                 | 1493                                           |
| 13                         | 2                   | 69                                | 17                   | 1319                              | -                                 | 1092                                           |
| 14                         | 1                   | 65.5                              | 17                   | -                                 | -                                 | 1973                                           |
| 15                         | 2                   | 73.1                              | 17                   | 1867                              | -                                 | 1411                                           |
| 16                         | 1                   | 54.8                              | 17                   | -                                 | -                                 | 1052                                           |
| 17                         | 2                   | 69.2                              | 17                   | 1619                              | -                                 | 1284                                           |
| 18                         | 1                   | 63                                | 17                   | -                                 | -                                 | 1587                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 12                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 13                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5530              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 77.1                        | 77.1              | 1720                        | -                           | 1864                                     |
| 2                          | 2                | 67.5                        | 67.5              | 1833                        | -                           | 1825                                     |
| 3                          | 2                | 66.7                        | 66.7              | 1476                        | -                           | 1207                                     |
| 4                          | 3                | 90.3                        | 90.3              | 1391                        | 1419                        | 1560                                     |
| 5                          | 3                | 84                          | 84                | 1897                        | 1057                        | 1689                                     |
| 6                          | 3                | 90.4                        | 90.4              | 1434                        | 1956                        | 1348                                     |
| 7                          | 1                | 56.2                        | 56.2              | -                           | -                           | 1569                                     |
| 8                          | 3                | 86.6                        | 86.6              | 1985                        | 1435                        | 1178                                     |
| 9                          | 1                | 63.9                        | 63.9              | -                           | -                           | 1525                                     |
| 10                         | 2                | 83.2                        | 83.2              | 1558                        | -                           | 1053                                     |
| 11                         | 2                | 79.7                        | 79.7              | 1405                        | -                           | 1898                                     |
| 12                         | 1                | 56.9                        | 56.9              | -                           | -                           | 1093                                     |
| 13                         | 3                | 83.8                        | 83.8              | 1223                        | 1850                        | 1044                                     |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 13                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 14                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 89.2                              | 13                   | 1539                              | 1866                              | 1854                                           |
| 2                          | 1                   | 58.1                              | 13                   | -                                 | -                                 | 1871                                           |
| 3                          | 2                   | 75.4                              | 13                   | 1756                              | -                                 | 1518                                           |
| 4                          | 2                   | 72.9                              | 13                   | 1743                              | -                                 | 1001                                           |
| 5                          | 3                   | 85.6                              | 13                   | 1502                              | 1209                              | 1775                                           |
| 6                          | 1                   | 59.9                              | 13                   | -                                 | -                                 | 1657                                           |
| 7                          | 3                   | 87.2                              | 13                   | 1339                              | 1601                              | 1625                                           |
| 8                          | 3                   | 99.2                              | 13                   | 1210                              | 1029                              | 1745                                           |
| 9                          | 2                   | 75.7                              | 13                   | 1295                              | -                                 | 1090                                           |
| 10                         | 3                   | 91.9                              | 13                   | 1911                              | 1135                              | 1957                                           |
| 11                         | 1                   | 59.9                              | 13                   | -                                 | -                                 | 1858                                           |
| 12                         | 3                   | 92.6                              | 13                   | 1248                              | 1988                              | 1459                                           |
| 13                         | 1                   | 64.7                              | 13                   | -                                 | -                                 | 1189                                           |
| 14                         | 2                   | 75.9                              | 13                   | 1395                              | -                                 | 1192                                           |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 14                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 12                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5530              |                             |                             | No                                       |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 54.9                        | 10                | -                           | -                           | 1650                                     |
| 2                          | 3                | 94.6                        | 10                | 1949                        | 1495                        | 1632                                     |
| 3                          | 3                | 89.8                        | 10                | 1176                        | 1385                        | 1600                                     |
| 4                          | 2                | 69                          | 10                | 1787                        | -                           | 1253                                     |
| 5                          | 2                | 67.4                        | 10                | 1027                        | -                           | 1763                                     |
| 6                          | 3                | 95                          | 10                | 1231                        | 1046                        | 1695                                     |
| 7                          | 2                | 75.2                        | 10                | 1409                        | -                           | 1040                                     |
| 8                          | 3                | 87                          | 10                | 1175                        | 1400                        | 1436                                     |
| 9                          | 2                | 80                          | 10                | 1399                        | -                           | 1815                                     |
| 10                         | 3                | 96.1                        | 10                | 1484                        | 1741                        | 1143                                     |
| 11                         | 1                | 62.9                        | 10                | -                           | -                           | 1283                                     |
| 12                         | 3                | 85.7                        | 10                | 1999                        | 1726                        | 1357                                     |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 15                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 16                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 70                                | 15                   | 1944                              | -                                 | 1373                                           |
| 2                          | 1                   | 66.2                              | 15                   | -                                 | -                                 | 1478                                           |
| 3                          | 1                   | 66.3                              | 15                   | -                                 | -                                 | 1415                                           |
| 4                          | 2                   | 68.8                              | 15                   | 1529                              | -                                 | 1404                                           |
| 5                          | 1                   | 66.5                              | 15                   | -                                 | -                                 | 1164                                           |
| 6                          | 2                   | 75                                | 15                   | 1818                              | -                                 | 1520                                           |
| 7                          | 3                   | 92.2                              | 15                   | 1013                              | 1932                              | 1994                                           |
| 8                          | 1                   | 58                                | 15                   | -                                 | -                                 | 1417                                           |
| 9                          | 1                   | 60                                | 15                   | -                                 | -                                 | 1748                                           |
| 10                         | 1                   | 53.2                              | 15                   | -                                 | -                                 | 1254                                           |
| 11                         | 3                   | 93.6                              | 15                   | 1608                              | 1364                              | 1047                                           |
| 12                         | 3                   | 92.6                              | 15                   | 1698                              | 1088                              | 1137                                           |
| 13                         | 3                   | 87.6                              | 15                   | 1340                              | 1274                              | 1839                                           |
| 14                         | 3                   | 95                                | 15                   | 1236                              | 1712                              | 1661                                           |
| 15                         | 2                   | 82.1                              | 15                   | 1251                              | -                                 | 1353                                           |
| 16                         | 1                   | 63.8                              | 15                   | -                                 | -                                 | 1211                                           |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 16                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5530              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 51.3                        | 9                 | -                           | -                           | 1767                                     |
| 2                          | 2                | 75.6                        | 9                 | 1367                        | -                           | 1947                                     |
| 3                          | 1                | 56.8                        | 9                 | -                           | -                           | 1278                                     |
| 4                          | 3                | 97.7                        | 9                 | 1216                        | 1831                        | 1798                                     |
| 5                          | 2                | 69.3                        | 9                 | 1082                        | -                           | 1313                                     |
| 6                          | 1                | 64.4                        | 9                 | -                           | -                           | 1564                                     |
| 7                          | 1                | 51.2                        | 9                 | -                           | -                           | 1733                                     |
| 8                          | 3                | 92.1                        | 9                 | 1754                        | 1000                        | 1590                                     |
| 9                          | 2                | 74.1                        | 9                 | 1936                        | -                           | 1706                                     |
| 10                         | 1                | 64.2                        | 9                 | -                           | -                           | 1523                                     |
| 11                         | 1                | 62.2                        | 9                 | -                           | -                           | 1101                                     |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 17                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 10                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   |                                                |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 62                                | 8                    | -                                 | -                                 | 1751                                           |
| 2                          | 1                   | 58.5                              | 8                    | -                                 | -                                 | 1723                                           |
| 3                          | 1                   | 52.2                              | 8                    | -                                 | -                                 | 1830                                           |
| 4                          | 2                   | 78.1                              | 8                    | 1562                              | -                                 | 1249                                           |
| 5                          | 2                   | 79.4                              | 8                    | 1079                              | -                                 | 1860                                           |
| 6                          | 1                   | 60                                | 8                    | -                                 | -                                 | 1083                                           |
| 7                          | 3                   | 99.9                              | 8                    | 1347                              | 1645                              | 1269                                           |
| 8                          | 3                   | 89.9                              | 8                    | 1642                              | 1148                              | 1986                                           |
| 9                          | 2                   | 71                                | 8                    | 1773                              | -                                 | 1510                                           |
| 10                         | 2                   | 82.9                              | 8                    | 1151                              | -                                 | 1605                                           |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                     |                                   | 18                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 12                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 56.9                              | 10                   | -                                 | -                                 | 1377                                           |
| 2                          | 2                   | 75.4                              | 10                   | 1554                              | -                                 | 1025                                           |
| 3                          | 3                   | 84.9                              | 10                   | 1333                              | 1765                              | 1368                                           |
| 4                          | 1                   | 50.3                              | 10                   | -                                 | -                                 | 1791                                           |
| 5                          | 1                   | 56.6                              | 10                   | -                                 | -                                 | 1896                                           |
| 6                          | 1                   | 65.9                              | 10                   | -                                 | -                                 | 1991                                           |
| 7                          | 1                   | 51.7                              | 10                   | -                                 | -                                 | 1612                                           |
| 8                          | 1                   | 50.9                              | 10                   | -                                 | -                                 | 1511                                           |
| 9                          | 3                   | 97.2                              | 10                   | 1883                              | 1349                              | 1203                                           |
| 10                         | 2                   | 81.4                              | 10                   | 1300                              | -                                 | 1371                                           |
| 11                         | 2                   | 72.4                              | 10                   | 1631                              | -                                 | 1966                                           |
| 12                         | 1                   | 62.9                              | 10                   | -                                 | -                                 | 1757                                           |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 19                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 18                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 61.4                              | 17                   | -                                 | -                                 | 1882                                           |
| 2                          | 3                   | 85.6                              | 17                   | 1640.000                          | 1602.000                          | 1127                                           |
| 3                          | 1                   | 54.4                              | 17                   | -                                 | -                                 | 1604                                           |
| 4                          | 3                   | 89.3                              | 17                   | 1868.000                          | 1205.000                          | 1703                                           |
| 5                          | 1                   | 65.2                              | 17                   | -                                 | -                                 | 1777                                           |
| 6                          | 1                   | 66.4                              | 17                   | -                                 | -                                 | 1574                                           |
| 7                          | 1                   | 55.6                              | 17                   | -                                 | -                                 | 1474                                           |
| 8                          | 1                   | 64.9                              | 17                   | -                                 | -                                 | 1086                                           |
| 9                          | 2                   | 74.3                              | 17                   | 1022.000                          | -                                 | 1570                                           |
| 10                         | 3                   | 94.7                              | 17                   | 1410.000                          | 1691.000                          | 1636                                           |
| 11                         | 1                   | 52.3                              | 17                   | -                                 | -                                 | 1620                                           |
| 12                         | 1                   | 62.8                              | 17                   | -                                 | -                                 | 1355                                           |
| 13                         | 2                   | 80.2                              | 17                   | 1206.000                          | -                                 | 1076                                           |
| 14                         | 3                   | 99.5                              | 17                   | 1972.000                          | 1517.000                          | 1292                                           |
| 15                         | 1                   | 57.8                              | 17                   | -                                 | -                                 | 1261                                           |
| 16                         | 2                   | 75.1                              | 17                   | 1118.000                          | -                                 | 1259                                           |
| 17                         | 1                   | 64.2                              | 17                   | -                                 | -                                 | 1796                                           |
| 18                         | 2                   | 82.5                              | 17                   | 1387.000                          | -                                 | 1398                                           |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 20                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 20                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5530              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 3                | 87.7                        | 20                | 1194                        | 1336                        | 1219                                     |
| 2                          | 1                | 55.1                        | 20                | -                           | -                           | 1449                                     |
| 3                          | 1                | 61.1                        | 20                | -                           | -                           | 1229                                     |
| 4                          | 2                | 81                          | 20                | 1571                        | -                           | 1468                                     |
| 5                          | 3                | 94.5                        | 20                | 1672                        | 1552                        | 1561                                     |
| 6                          | 1                | 50.1                        | 20                | -                           | -                           | 1016                                     |
| 7                          | 2                | 71.9                        | 20                | 1522                        | -                           | 1709                                     |
| 8                          | 3                | 97.4                        | 20                | 1298                        | 1827                        | 1755                                     |
| 9                          | 1                | 62.6                        | 20                | -                           | -                           | 1847                                     |
| 10                         | 3                | 98.6                        | 20                | 1828                        | 1761                        | 1004                                     |
| 11                         | 3                | 99.6                        | 20                | 1747                        | 1065                        | 1068                                     |
| 12                         | 3                | 91.2                        | 20                | 1727                        | 1873                        | 1969                                     |
| 13                         | 2                | 76.9                        | 20                | 1225                        | -                           | 1202                                     |
| 14                         | 2                | 82.8                        | 20                | 1294                        | -                           | 1739                                     |
| 15                         | 3                | 89.9                        | 20                | 1624                        | 1583                        | 1783                                     |
| 16                         | 3                | 99.1                        | 20                | 1977                        | 1876                        | 1320                                     |
| 17                         | 3                | 97.2                        | 20                | 1780                        | 1984                        | 1132                                     |
| 18                         | 1                | 66.6                        | 20                | -                           | -                           | 1716                                     |
| 19                         | 2                | 73.7                        | 20                | 1483                        | -                           | 1904                                     |
| 20                         | 3                | 90.1                        | 20                | 1816                        | 1770                        | 1116                                     |



**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 21                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 20                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 94.9                              | 20                   | 1005                              | 1443                              | 1553                                           |
| 2                          | 3                   | 83.5                              | 20                   | 1260                              | 1428                              | 1379                                           |
| 3                          | 3                   | 84.3                              | 20                   | 1446                              | 1296                              | 1584                                           |
| 4                          | 1                   | 56                                | 20                   | -                                 | -                                 | 1134                                           |
| 5                          | 1                   | 58.6                              | 20                   | -                                 | -                                 | 1009                                           |
| 6                          | 1                   | 62.2                              | 20                   | -                                 | -                                 | 1669                                           |
| 7                          | 2                   | 73.1                              | 20                   | 1033                              | -                                 | 1105                                           |
| 8                          | 2                   | 72.1                              | 20                   | 1460                              | -                                 | 1146                                           |
| 9                          | 2                   | 70.2                              | 20                   | 1297                              | -                                 | 1145                                           |
| 10                         | 1                   | 57.1                              | 20                   | -                                 | -                                 | 1048                                           |
| 11                         | 1                   | 58.1                              | 20                   | -                                 | -                                 | 1185                                           |
| 12                         | 2                   | 76.6                              | 20                   | 1710                              | -                                 | 1232                                           |
| 13                         | 3                   | 86.7                              | 20                   | 1901                              | 1056                              | 1729                                           |
| 14                         | 1                   | 64.6                              | 20                   | -                                 | -                                 | 1635                                           |
| 15                         | 3                   | 93.8                              | 20                   | 1153                              | 1926                              | 1332                                           |
| 16                         | 2                   | 67.3                              | 20                   | 1630                              | -                                 | 1330                                           |
| 17                         | 1                   | 51.7                              | 20                   | -                                 | -                                 | 1252                                           |
| 18                         | 2                   | 80.4                              | 20                   | 1903                              | -                                 | 1023                                           |
| 19                         | 3                   | 91.1                              | 20                   | 1454                              | 1479                              | 1779                                           |
| 20                         | 1                   | 54.2                              | 20                   | -                                 | -                                 | 1617                                           |

| Trial Number:              |                     |                                   | 22                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 19                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 67.3                              | 19                   | 1557                              | -                                 | 1078                                           |
| 2                          | 2                   | 67.9                              | 19                   | 1123                              | -                                 | 1034                                           |
| 3                          | 1                   | 53.7                              | 19                   | -                                 | -                                 | 1489                                           |
| 4                          | 1                   | 57.1                              | 19                   | -                                 | -                                 | 1582                                           |
| 5                          | 1                   | 65.3                              | 19                   | -                                 | -                                 | 1942                                           |
| 6                          | 2                   | 83.1                              | 19                   | 1228                              | -                                 | 1774                                           |
| 7                          | 2                   | 67.7                              | 19                   | 1909                              | -                                 | 1541                                           |
| 8                          | 2                   | 69.5                              | 19                   | 1555                              | -                                 | 1341                                           |
| 9                          | 2                   | 72.9                              | 19                   | 1230                              | -                                 | 1682                                           |
| 10                         | 2                   | 81.1                              | 19                   | 1235                              | -                                 | 1255                                           |
| 11                         | 1                   | 52.3                              | 19                   | -                                 | -                                 | 1990                                           |
| 12                         | 3                   | 91.2                              | 19                   | 1782                              | 1258                              | 1437                                           |
| 13                         | 1                   | 51.4                              | 19                   | -                                 | -                                 | 1191                                           |
| 14                         | 2                   | 74.2                              | 19                   | 1996                              | -                                 | 1412                                           |
| 15                         | 3                   | 87.7                              | 19                   | 1501                              | 1785                              | 1760                                           |
| 16                         | 1                   | 54.1                              | 19                   | -                                 | -                                 | 1786                                           |
| 17                         | 2                   | 70.9                              | 19                   | 1374                              | -                                 | 1592                                           |
| 18                         | 1                   | 55                                | 19                   | -                                 | -                                 | 1718                                           |
| 19                         | 2                   | 72.4                              | 19                   | 1908                              | -                                 | 1961                                           |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 23                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                   | 82.3                              | 14                   | 1615                              | -                                 | 1358                                           |
| 2                          | 2                   | 77.1                              | 14                   | 1312                              | -                                 | 1026                                           |
| 3                          | 3                   | 99.9                              | 14                   | 1666                              | 1011                              | 1475                                           |
| 4                          | 2                   | 77.1                              | 14                   | 1462                              | -                                 | 1069                                           |
| 5                          | 1                   | 55.4                              | 14                   | -                                 | -                                 | 1627                                           |
| 6                          | 3                   | 90.4                              | 14                   | 1700                              | 1921                              | 1607                                           |
| 7                          | 2                   | 73                                | 14                   | 1905                              | -                                 | 1792                                           |
| 8                          | 1                   | 54.4                              | 14                   | -                                 | -                                 | 1778                                           |
| 9                          | 1                   | 62.2                              | 14                   | -                                 | -                                 | 1433                                           |
| 10                         | 3                   | 89.1                              | 14                   | 1546                              | 1687                              | 1331                                           |
| 11                         | 2                   | 72.6                              | 14                   | 1886                              | -                                 | 1218                                           |
| 12                         | 3                   | 97.4                              | 14                   | 1112                              | 1099                              | 1408                                           |
| 13                         | 2                   | 66.8                              | 14                   | 1067                              | -                                 | 1805                                           |
| 14                         | 2                   | 75.5                              | 14                   | 1958                              | -                                 | 1471                                           |
| 15                         | 2                   | 69.5                              | 14                   | 1513                              | -                                 | 1851                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 24                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 18                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5530              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 2                | 72.7                        | 17                | 1375                        | -                           | 1369                                     |
| 2                          | 2                | 77                          | 17                | 1806                        | -                           | 1012                                     |
| 3                          | 2                | 79.7                        | 17                | 1658                        | -                           | 1914                                     |
| 4                          | 2                | 77.2                        | 17                | 1186                        | -                           | 1916                                     |
| 5                          | 3                | 90.8                        | 17                | 1499                        | 1485                        | 1393                                     |
| 6                          | 2                | 75.5                        | 17                | 1644                        | -                           | 1469                                     |
| 7                          | 3                | 94.6                        | 17                | 1622                        | 1623                        | 1326                                     |
| 8                          | 1                | 53.6                        | 17                | -                           | -                           | 1496                                     |
| 9                          | 3                | 99.2                        | 17                | 1396                        | 1407                        | 1927                                     |
| 10                         | 3                | 89.1                        | 17                | 1028                        | 1050                        | 1664                                     |
| 11                         | 1                | 54.8                        | 17                | -                           | -                           | 1954                                     |
| 12                         | 2                | 66.9                        | 17                | 1563                        | -                           | 1197                                     |
| 13                         | 2                | 75.2                        | 17                | 1764                        | -                           | 1861                                     |
| 14                         | 1                | 62.4                        | 17                | -                           | -                           | 1841                                     |
| 15                         | 2                | 77                          | 17                | 1041                        | -                           | 1649                                     |
| 16                         | 3                | 89.6                        | 17                | 1646                        | 1945                        | 1934                                     |
| 17                         | 3                | 96.4                        | 17                | 1721                        | 1242                        | 1390                                     |
| 18                         | 3                | 96.7                        | 17                | 1245                        | 1452                        | 1457                                     |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 25                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 57.9                              | 16                   | -                                 | -                                 | 1445                                           |
| 2                          | 1                   | 58.8                              | 16                   | -                                 | -                                 | 1256                                           |
| 3                          | 2                   | 77.2                              | 16                   | 1421                              | -                                 | 1629                                           |
| 4                          | 2                   | 67.5                              | 16                   | 1808                              | -                                 | 1055                                           |
| 5                          | 3                   | 90.8                              | 16                   | 1072                              | 1704                              | 1361                                           |
| 6                          | 3                   | 98.4                              | 16                   | 1801                              | 1598                              | 1363                                           |
| 7                          | 2                   | 66.7                              | 16                   | 1301                              | -                                 | 1174                                           |
| 8                          | 3                   | 92.4                              | 16                   | 1266                              | 1503                              | 1537                                           |
| 9                          | 2                   | 78.6                              | 16                   | 1166                              | -                                 | 1524                                           |
| 10                         | 1                   | 55.4                              | 16                   | -                                 | -                                 | 1717                                           |
| 11                         | 2                   | 80.5                              | 16                   | 1970                              | -                                 | 1031                                           |
| 12                         | 1                   | 50.3                              | 16                   | -                                 | -                                 | 1667                                           |
| 13                         | 3                   | 83.8                              | 16                   | 1458                              | 1634                              | 1506                                           |
| 14                         | 3                   | 85.5                              | 16                   | 1507                              | 1267                              | 1113                                           |
| 15                         | 1                   | 65.6                              | 16                   | -                                 | -                                 | 1647                                           |
| 16                         | 2                   | 81.9                              | 16                   | 1917                              | -                                 | 1948                                           |
| 17                         | 1                   | 51.4                              | 16                   | -                                 | -                                 | 1940                                           |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 26                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 11                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5530              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 60.7                        | 9                 | -                           | -                           | 1182                                     |
| 2                          | 2                | 74.4                        | 9                 | 1673                        | -                           | 1329                                     |
| 3                          | 3                | 93.8                        | 9                 | 1403                        | 1929                        | 1097                                     |
| 4                          | 1                | 64.3                        | 9                 | -                           | -                           | 1213                                     |
| 5                          | 3                | 97                          | 9                 | 1951                        | 1195                        | 1285                                     |
| 6                          | 3                | 87.8                        | 9                 | 1688                        | 1327                        | 1081                                     |
| 7                          | 2                | 73.5                        | 9                 | 1024                        | -                           | 1971                                     |
| 8                          | 1                | 50.6                        | 9                 | -                           | -                           | 1638                                     |
| 9                          | 3                | 88                          | 9                 | 1451                        | 1939                        | 1533                                     |
| 10                         | 1                | 50.5                        | 9                 | -                           | -                           | 1585                                     |
| 11                         | 2                | 73.4                        | 9                 | 1036                        | -                           | 1690                                     |
| 12                         |                  |                             |                   |                             |                             |                                          |
| 13                         |                  |                             |                   |                             |                             |                                          |
| 14                         |                  |                             |                   |                             |                             |                                          |
| 15                         |                  |                             |                   |                             |                             |                                          |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 27                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 9                    |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 3                   | 97.9                              | 6                    | 1795                              | 1221                              | 1890                                           |
| 2                          | 3                   | 92                                | 6                    | 1337                              | 1588                              | 1766                                           |
| 3                          | 3                   | 85.3                              | 6                    | 1397                              | 1293                              | 1429                                           |
| 4                          | 3                   | 99.5                              | 6                    | 1922                              | 1280                              | 1633                                           |
| 5                          | 2                   | 76.2                              | 6                    | 1129                              | -                                 | 1124                                           |
| 6                          | 1                   | 50.6                              | 6                    | -                                 | -                                 | 1995                                           |
| 7                          | 1                   | 58.8                              | 6                    | -                                 | -                                 | 1170                                           |
| 8                          | 2                   | 66.7                              | 6                    | 1150                              | -                                 | 1788                                           |
| 9                          | 3                   | 92.3                              | 6                    | 1381                              | 1159                              | 1540                                           |
| 10                         |                     |                                   |                      |                                   |                                   |                                                |
| 11                         |                     |                                   |                      |                                   |                                   |                                                |
| 12                         |                     |                                   |                      |                                   |                                   |                                                |
| 13                         |                     |                                   |                      |                                   |                                   |                                                |
| 14                         |                     |                                   |                      |                                   |                                   |                                                |
| 15                         |                     |                                   |                      |                                   |                                   |                                                |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                             | 28                |                             |                             | Detection<br>(Yes/No)                    |
|----------------------------|------------------|-----------------------------|-------------------|-----------------------------|-----------------------------|------------------------------------------|
| Number of Bursts in Trial: |                  |                             | 15                |                             |                             |                                          |
| Chirp Center Frequency:    |                  |                             | 5530              |                             |                             | Yes                                      |
| Burst                      | Number of Pulses | Pulse Width (Microseconds ) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (μsec) | Pulse 2-to-3 Spacing (μsec) | Starting Location Within Interval (μsec) |
| 1                          | 1                | 55.1                        | 14                | -                           | -                           | 1376                                     |
| 2                          | 3                | 86.2                        | 14                | 1699                        | 1736                        | 1063                                     |
| 3                          | 2                | 81.4                        | 14                | 1952                        | -                           | 1742                                     |
| 4                          | 1                | 60.4                        | 14                | -                           | -                           | 1199                                     |
| 5                          | 3                | 98.5                        | 14                | 1431                        | 1426                        | 1889                                     |
| 6                          | 3                | 96.9                        | 14                | 1750                        | 1915                        | 1656                                     |
| 7                          | 3                | 89.1                        | 14                | 1573                        | 1959                        | 1441                                     |
| 8                          | 2                | 73.1                        | 14                | 1394                        | -                           | 1173                                     |
| 9                          | 3                | 98.8                        | 14                | 1832                        | 1299                        | 1309                                     |
| 10                         | 1                | 55.3                        | 14                | -                           | -                           | 1577                                     |
| 11                         | 2                | 69.4                        | 14                | 1509                        | -                           | 1464                                     |
| 12                         | 1                | 51.3                        | 14                | -                           | -                           | 1352                                     |
| 13                         | 3                | 93.3                        | 14                | 1481                        | 1290                        | 1196                                     |
| 14                         | 1                | 61                          | 14                | -                           | -                           | 1338                                     |
| 15                         | 1                | 66.3                        | 14                | -                           | -                           | 1998                                     |
| 16                         |                  |                             |                   |                             |                             |                                          |
| 17                         |                  |                             |                   |                             |                             |                                          |
| 18                         |                  |                             |                   |                             |                             |                                          |
| 19                         |                  |                             |                   |                             |                             |                                          |
| 20                         |                  |                             |                   |                             |                             |                                          |

**DFS Radar Parameters**  
**FCC Radar Type 5**  
**Channel 106 Bandwidth 80MHz**

| Trial Number:              |                     |                                   | 29                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|---------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                     |                                   | 15                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                     |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of<br>Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 1                   | 65.1                              | 13                   | -                                 | -                                 | 1155                                           |
| 2                          | 1                   | 52.6                              | 13                   | -                                 | -                                 | 1240                                           |
| 3                          | 2                   | 82.4                              | 13                   | 1392                              | -                                 | 1572                                           |
| 4                          | 1                   | 61                                | 13                   | -                                 | -                                 | 1246                                           |
| 5                          | 2                   | 71.1                              | 13                   | 1683                              | -                                 | 1925                                           |
| 6                          | 1                   | 53.7                              | 13                   | -                                 | -                                 | 1692                                           |
| 7                          | 2                   | 66.9                              | 13                   | 1609                              | -                                 | 1084                                           |
| 8                          | 1                   | 52.8                              | 13                   | -                                 | -                                 | 1679                                           |
| 9                          | 3                   | 97.8                              | 13                   | 1208                              | 1547                              | 1115                                           |
| 10                         | 3                   | 93.3                              | 13                   | 1965                              | 1310                              | 1937                                           |
| 11                         | 3                   | 94.5                              | 13                   | 1141                              | 1797                              | 1960                                           |
| 12                         | 3                   | 86.6                              | 13                   | 1963                              | 1744                              | 1350                                           |
| 13                         | 2                   | 70.2                              | 13                   | 1686                              | -                                 | 1776                                           |
| 14                         | 2                   | 81.1                              | 13                   | 1021                              | -                                 | 1837                                           |
| 15                         | 2                   | 74.2                              | 13                   | 1762                              | -                                 | 1382                                           |
| 16                         |                     |                                   |                      |                                   |                                   |                                                |
| 17                         |                     |                                   |                      |                                   |                                   |                                                |
| 18                         |                     |                                   |                      |                                   |                                   |                                                |
| 19                         |                     |                                   |                      |                                   |                                   |                                                |
| 20                         |                     |                                   |                      |                                   |                                   |                                                |

| Trial Number:              |                  |                                   | 30                   |                                   |                                   | Detection<br>(Yes/No)                          |
|----------------------------|------------------|-----------------------------------|----------------------|-----------------------------------|-----------------------------------|------------------------------------------------|
| Number of Bursts in Trial: |                  |                                   | 17                   |                                   |                                   |                                                |
| Chirp Center Frequency:    |                  |                                   | 5530                 |                                   |                                   | Yes                                            |
| Burst                      | Number of Pulses | Pulse Width<br>(Microseconds<br>) | Chirp Width<br>(MHz) | Pulse 1-to-2<br>Spacing<br>(μsec) | Pulse 2-to-3<br>Spacing<br>(μsec) | Starting Location<br>Within Interval<br>(μsec) |
| 1                          | 2                | 83.1                              | 16                   | 1335                              | -                                 | 1128                                           |
| 2                          | 2                | 76.7                              | 16                   | 1187                              | -                                 | 1793                                           |
| 3                          | 3                | 99                                | 16                   | 1838                              | 1157                              | 1264                                           |
| 4                          | 3                | 89.6                              | 16                   | 1759                              | 1535                              | 1842                                           |
| 5                          | 3                | 96.3                              | 16                   | 1314                              | 1486                              | 1045                                           |
| 6                          | 2                | 74.5                              | 16                   | 1204                              | -                                 | 1032                                           |
| 7                          | 3                | 93.1                              | 16                   | 1060                              | 1655                              | 1102                                           |
| 8                          | 2                | 83.3                              | 16                   | 1168                              | -                                 | 1802                                           |
| 9                          | 1                | 65.9                              | 16                   | -                                 | -                                 | 1811                                           |
| 10                         | 1                | 50.1                              | 16                   | -                                 | -                                 | 1814                                           |
| 11                         | 3                | 98.7                              | 16                   | 1109                              | 1781                              | 1829                                           |
| 12                         | 1                | 50.3                              | 16                   | -                                 | -                                 | 1423                                           |
| 13                         | 1                | 51.8                              | 16                   | -                                 | -                                 | 1354                                           |
| 14                         | 2                | 82.6                              | 16                   | 1414                              | -                                 | 1488                                           |
| 15                         | 2                | 81.2                              | 16                   | 1318                              | -                                 | 1030                                           |
| 16                         | 2                | 72.1                              | 16                   | 1163                              | -                                 | 1306                                           |
| 17                         | 1                | 54.6                              | 16                   | -                                 | -                                 | 1054                                           |
| 18                         |                  |                                   |                      |                                   |                                   |                                                |
| 19                         |                  |                                   |                      |                                   |                                   |                                                |
| 20                         |                  |                                   |                      |                                   |                                   |                                                |